

For Six Month Period Ending 04/30/2008  
(Insert date)

**I - REGISTRANT**

1. (a) Name of Registrant (b) Registration No.  
Fleishman-Hillard, Inc. 5801  
(c) Business Address(es) of Registrant  
200 N. Broadway  
St. Louis, MO 63102

2. Has there been a change in the information previously furnished in connection with the following:

- (a) If an individual:  
(1) Residence address Yes  No   
(2) Citizenship Yes  No   
(3) Occupation Yes  No   
(b) If an organization:  
(1) Name Yes  No   
(2) Ownership or control Yes  No   
(3) Branch offices Yes  No   
(c) Explain fully all changes, if any, indicated in items (a) and (b) above.

2008 JUN -9 PM 2:32  
CRM/ISS/REGISTRATION UNIT

**IF THE REGISTRANT IS AN INDIVIDUAL, OMIT RESPONSE TO ITEMS 3, 4 AND 5(a).**

3. If you have previously filed Exhibit C<sup>1</sup>, state whether any changes therein have occurred during this 6 month reporting period.

Yes  No

If yes, have you filed an amendment to the Exhibit C? Yes  No

If no, please attach the required amendment.

<sup>1</sup> The Exhibit C, for which no printed form is provided, consists of a true copy of the charter, articles of incorporation, association, and by laws of a registrant that is an organization. (A waiver of the requirement to file an Exhibit C may be obtained for good cause upon written application to the Assistant Attorney General, Criminal Division, U.S. Department of Justice, Washington, DC 20530.)

4. (a) Have any persons ceased acting as partners, officers, directors or similar officials of the registrant during this 6 month reporting period? Yes  No

If yes, furnish the following information:

Name	Position	Date connection ended
------	----------	-----------------------

(b) Have any persons become partners, officers, directors or similar officials during this 6 month reporting period? Yes  No

If yes, furnish the following information:

Name	Residence address	Citizenship	Position	Date assumed
Ruth Kim	49 Park Place Saint Peters, MO 63376	U.S.	Assistant Secretary	4/1/08

5. (a) Has any person named in item 4(b) rendered services directly in furtherance of the interests of any foreign principal? Yes  No

If yes, identify each such person and describe his service.

(b) Have any employees or individuals, who have filed a short form registration statement, terminated their employment or connection with the registrant during this 6 month reporting period? Yes  No

If yes, furnish the following information:

Name	Position or connection	Date terminated
------	------------------------	-----------------

(c) During this 6 month reporting period, has the registrant hired as employees or in any other capacity, any persons who rendered or will render services to the registrant directly in furtherance of the interests of any foreign principal(s) in other than a clerical or secretarial, or in a related or similar capacity? Yes  No

If yes, furnish the following information:

Name	Residence address	Citizenship	Position	Date assumed
------	-------------------	-------------	----------	--------------

6. Have short form registration statements been filed by all of the persons named in Items 5(a) and 5(c) of the supplemental statement? Yes  No

If no, list names of persons who have not filed the required statement.

NA

II - FOREIGN PRINCIPAL

7. Has your connection with any foreign principal ended during this 6 month reporting period?

Yes  No

If yes, furnish the following information:

Name of foreign principal	Date of termination
King Abdullah University of Science and Technology	April 17, 2008

8. Have you acquired any new foreign principal<sup>2</sup> during this 6 month reporting period?

Yes  No

If yes, furnish the following information:

Name and address of foreign principal	Date acquired
---------------------------------------	---------------

9. In addition to those named in Items 7 and 8, if any, list foreign principals<sup>2</sup> whom you continued to represent during the 6 month reporting period.

Cayman Islands Government, Portfolio of Finance and Economics

The Government of the Republic of Turkey

10. EXHIBITS A AND B

(a) Have you filed for each of the newly acquired foreign principals in Item 8 the following:

Exhibit A <sup>3</sup>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Exhibit B <sup>4</sup>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

If no, please attach the required exhibit.

(b) Have there been any changes in the Exhibits A and B previously filed for any foreign principal whom you represented during the 6 month period? Yes  No

If yes, have you filed an amendment to these exhibits? Yes  No

If no, please attach the required amendment.

<sup>2</sup> The term "foreign principal" includes, in addition to those defined in Section 1(b) of the Act, an individual organization any of whose activities are directly or indirectly supervised, directed, controlled, financed, or subsidized in whole or in major part by a foreign government, foreign political party, foreign organization or foreign individual. (See Rule 100(a) (9).) A registrant who represents more than one foreign principal is required to list in the statements he files under the Act only those principals for whom he is not entitled to claim exemption under Section 3 of the Act. (See Rule 208.)

<sup>3</sup> The Exhibit A, which is filed on Form CRM-157 (Formerly OBD-67), sets forth the information required to be disclosed concerning each foreign principal.

<sup>4</sup> The Exhibit B, which is filed on Form CRM-155 (Formerly OBD-65), sets forth the information concerning the agreement or understanding between the registrant and the foreign principal.

### III - ACTIVITIES

- 
11. During this 6 month reporting period, have you engaged in any activities for or rendered any services to any foreign principal named in Items 7, 8, and 9 of this statement?      Yes       No

If yes, identify each such foreign principal and describe in full detail your activities and services:

Please see Attachment 11.

- 
12. During this 6 month reporting period, have you on behalf of any foreign principal engaged in political activity<sup>5</sup> as defined below?  
Yes       No

If yes, identify each such foreign principal and describe in full detail all such political activity, indicating, among other things, the relations, interests and policies sought to be influenced and the means employed to achieve this purpose. If the registrant arranged, sponsored or delivered speeches, lectures or radio and TV broadcasts, give details as to dates and places of delivery, names of speakers and subject matter.

Please see Attachment 12.

- 
13. In addition to the above described activities, if any, have you engaged in activity on your own behalf which benefits any or all of your foreign principals?      Yes       No

If yes, describe fully.

---

<sup>5</sup> The term "political activities" means any activity that the person engaging in believes will, or that the person intends to, in any way influence any agency or official of the Government of the United States or any section of the public within the United States with reference to formulating, adopting or changing the domestic or foreign policies of the United States or with reference to the political or public interests, policies, or relations of a government of a foreign country or a foreign political party.

IV - FINANCIAL INFORMATION

14. (a) RECEIPTS-MONIES

During this 6 month reporting period, have you received from any foreign principal named in Items 7, 8, and 9 of this statement, or from any other source, for or in the interests of any such foreign principal, any contributions, income or money either as compensation or otherwise? Yes  No

If no, explain why.

If yes, set forth below in the required detail and separately for each foreign principal an account of such monies<sup>6</sup>

Date	From whom	Purpose	Amount
------	-----------	---------	--------

Please see Attachment 14.

\$1,510,052.88

Total

(b) RECEIPTS - FUND RAISING CAMPAIGN

During this 6 month reporting period, have you received, as part of a fund raising campaign<sup>7</sup>, any money on behalf of any foreign principal named in items 7, 8, and 9 of this statement? Yes  No

If yes, have you filed an Exhibit D<sup>8</sup> to your registration? Yes  No

If yes, indicate the date the Exhibit D was filed. Date \_\_\_\_\_

(c) RECEIPTS - THINGS OF VALUE

During this 6 month reporting period, have you received any thing of value<sup>9</sup> other than money from any foreign principal named in Items 7, 8, and 9 of this statement, or from any other source, for or in the interests of any such foreign principal? Yes  No

If yes, furnish the following information:

Name of foreign principal	Date received	Description of thing of value	Purpose
---------------------------	---------------	-------------------------------	---------

6, 7 A registrant is required to file an Exhibit D if he collects or receives contributions, loans, money, or other things of value for a foreign principal, as part of a fund raising campaign. (See Rule 201(e).)

8 An Exhibit D, for which no printed form is provided, sets forth an account of money collected or received as a result of a fund raising campaign and transmitted for a foreign principal.

9 Things of value include but are not limited to gifts, interest free loans, expense free travel, favored stock purchases, exclusive rights, favored treatment over competitors, "kickbacks," and the like.

15. (a) **DISBURSEMENTS – MONIES**

During this 6 month reporting period, have you

(1) disbursed or expended monies in connection with activity on behalf of any foreign principal named in Items 7, 8, and 9 of this statement? Yes  No

(2) transmitted monies to any such foreign principal? Yes  No

If no, explain in full detail why there were no disbursements made on behalf of any foreign principal.

If yes, set forth below in the required detail and separately for each foreign principal an account of such monies, including monies transmitted, if any, to each foreign principal.

Date	To whom	Purpose	Amount
------	---------	---------	--------

Please see  
Attachment  
15(a).

\$2,769,345.63

Total

**(b) DISBURSEMENTS – THINGS OF VALUE**

During this 6 month reporting period, have you disposed of anything of value<sup>10</sup> other than money in furtherance of or in connection with activities on behalf of any foreign principal named in Items 7, 8, and 9 of this statement?

Yes  No

If yes, furnish the following information:

Date disposed	Name of person to whom given	On behalf of what foreign principal	Description of thing of value	Purpose
---------------	------------------------------	-------------------------------------	-------------------------------	---------

**(c) DISBURSEMENTS – POLITICAL CONTRIBUTIONS**

During this 6 month reporting period, have you from your own funds and on your own behalf either directly or through any other person, made any contributions of money or other things of value<sup>11</sup> in connection with an election to any political office, or in connection with any primary election, convention, or caucus held to select candidates for political office?

Yes  No

If yes, furnish the following information:

Date	Amount or thing of value	Name of political organization	Name of candidate
------	--------------------------	--------------------------------	-------------------

Please see Attachment 15(c).

<sup>10, 11</sup> Things of value include but are not limited to gifts, interest free loans, expense free travel, favored stock purchases, exclusive rights, favored treatment over competitors, "kickbacks" and the like.

V - INFORMATIONAL MATERIALS

16. During this 6 month reporting period, did you prepare, disseminate or cause to be disseminated any informational materials <sup>12?</sup>  
Yes  No

IF YES, RESPOND TO THE REMAINING ITEMS IN SECTION V.

17. Identify each such foreign principal.

King Abdullah University of Science and Technology

Please see Attachment 17.

18. During this 6 month reporting period, has any foreign principal established a budget or allocated a specified sum of money to finance your activities in preparing or disseminating informational materials? Yes  No

If yes, identify each such foreign principal, specify amount, and indicate for what period of time.

19. During this 6 month reporting period, did your activities in preparing, disseminating or causing the dissemination of informational materials include the use of any of the following:

- Radio or TV broadcasts
- Magazine or newspaper articles
- Motion picture films
- Letters or telegrams
- Advertising campaigns
- Press releases
- Pamphlets or other publications
- Lectures or speeches
- Internet
- Other (specify) \_\_\_\_\_

20. During this 6 month reporting period, did you disseminate or cause to be disseminated informational materials among any of the following groups:

- Public Officials
- Newspapers
- Libraries
- Legislators
- Editors
- Educational institutions
- Government agencies
- Civic groups or associations
- Nationality groups
- Other (specify) \_\_\_\_\_

21. What language was used in the informational materials:

- English
- Other (specify) \_\_\_\_\_

22. Did you file with the Registration Unit, U.S. Department of Justice a copy of each item of such informational materials disseminated or caused to be disseminated during this 6 month reporting period? Yes  No

23. Did you label each item of such informational materials with the statement required by Section 4(b) of the Act? Yes  No

<sup>12</sup> The term informational materials includes any oral, visual, graphic, written, or pictorial information or matter of any kind, including that published by means of advertising, books, periodicals, newspapers, lectures, broadcasts, motion pictures, or any means or instrumentality of interstate or foreign commerce or otherwise. Informational materials disseminated by an agent of a foreign principal as part of an activity in itself exempt from registration, or an activity which by itself would not require registration, need not be filed pursuant to Section 4(b) of the Act.

**VI – EXECUTION**

In accordance with 28 U.S.C. §1746, the undersigned swear(s) or affirm(s) under penalty of perjury that he/she has (they have) read the information set forth in this registration statement and the attached exhibits and that he/she is (they are) familiar with the contents thereof and that such contents are in their entirety true and accurate to the best of his/her (their) knowledge and belief, except that the undersigned make(s) no representation as to the truth or accuracy of the information contained in the attached Short Form Registration Statement(s), if any, insofar as such information is not within his/her (their) personal knowledge.

(Date of signature )

(Type or print name under each signature<sup>13</sup>)

\_\_\_\_\_

*William B. Winkeler*  
\_\_\_\_\_

June 6, 2008

William B. Winkeler, Treasurer

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<sup>13</sup> This statement shall be signed by the individual agent, if the registrant is an individual, or by a majority of those partners, officers, directors or persons performing similar functions, if the registrant is an organization, except that the organization can, by power of attorney, authorize one or more individuals to execute this statement on its behalf.





U.S. Department of Justice  
National Security Division

Washington, DC 20530

THIS FORM IS TO BE AN OFFICIAL ATTACHMENT TO YOUR CURRENT SUPPLEMENTAL  
STATEMENT - PLEASE EXECUTE IN TRIPLICATE

SHORT-FORM REGISTRATION INFORMATION SHEET

SECTION A

The Department records list active short-form registration statements for the following persons of your organization filed on the date indicated by each name. If a person is not still functioning in the same capacity directly on behalf of the foreign principal, please show the date of termination.

**Short Form List for Registrant: Fleishman-Hillard, Inc.**

Last Name	First Name and Other Names	Registration Date	Termination Date	Role
Westermann	Carolyn Cawley	04/16/2007	NA	
Weintraub	Jeffrey R.	04/16/2007		
Posner	Ralph	04/16/2007		
Rohrer	Donna Weatherly	04/16/2007		
Saharko	Juliet C. Johnson	04/16/2007		
Spindler	Natasha	04/16/2007		
Viorst	Marla Rigel	04/16/2007		
Kincannon III	Benjamin Francis	04/16/2007		
Edwards	Samantha A.	04/16/2007		
Hutchins	Coleman Roest	04/16/2007		
Dionne	Marc	04/16/2007		
Church	Cynthia Renee	04/16/2007		
Checeanu	Camelia Cristina	04/16/2007		
Boudreau	Martha Miller	04/16/2007		
Sandlin	Max A.	09/07/2007		
McSherry	Michael T.	09/07/2007		
Sweet	Paul	09/07/2007		
Black	William	09/24/2007		
Horowitz	Daniel	09/24/2007		
Story	Mark	09/24/2007		
Moran	Kelly Coreen	09/24/2007		
Whiting Jr	David Smythe	09/24/2007		
Akdogan	Zeynep	12/07/2007		



U.S. Department of Justice

National Security Division

Washington, DC 20530

SECTION B

In addition to those persons listed in Section A, list below all current employees rendering services directly on behalf of the foreign principals(s) who have not filed short-form registration statements. (Do not list clerks, secretaries, typists or employees in a similar or related capacity). If there is some question as to whether an employee has an obligation to file a short-form, please address a letter to the Registration Unit describing the activities and connection with the foreign principal.

Name	Function	Date Hired
NA		

Signature: William B. Winkler Date: 6/6/08

Title: Treasurer

## Attachment 11: Activities and Services

### Government of Cayman Islands, Portfolio of Finance and Economics

- (a) Fleishman-Hillard (FHGR) has not participated in events such as trade/travel shows, seminars, conventions, and conferences.
- (b) FHGR has not engaged in contacts with U.S. government officials where nonpolitical activities are involved and has not engaged in contact with the media in any capacity.
- (c) FHGR met with Representatives from the Cayman Islands Financial Services Association (Eduardo D'Angelo P. Silva, Eric Crutchley and Lynne Byles), representative from Walkers (Mark Lewis, Partner), representatives from Maples and Calder, representatives from KPMG, members of Cayman Islands Cabinet.
- (d) FHGR has not disseminated informational materials in connection with activities which require registration other than general informational material about Cayman Islands which was prepared by Cayman Islands.

Following is a chronological and narrative account of a description of activities undertaken on behalf of, and all services rendered to, Government of Cayman Islands, Portfolio of Finance and Economics:

#### **November 2007**

During November, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR also reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

FHGR did initial investigation and research concerning positions of moderates and conservatives on Capitol Hill related to the AMT patch in the House. Not specific to Cayman Islands.

FHGR attended the markup of H.R. 3996, the "Temporary Tax Relief Act of 2007" on November 1, 2007. We created a summary of the legislation and quotes of interest from members of Congress (Rep. Eric Cantor, Rep. Artur Davis, Rep. Kevin Brady) for the Cayman Islands Portfolio of Finance.

FHGR held a formal conference call with Ted Bravakis and other consultants on November 6, 2007.

#### **December 2007**

During December, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. Additionally, FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

FHGR talked to House staff on December 4, 2007 and December 5, 2007 regarding general AMT development in the House. Extensive legislative monitoring and analysis on the movement of AMT legislation in the House was completed by FHGR and reported to the Cayman Islands Portfolio of Finance.

On December 18, 2007 FHGR contacted Rules concerning AMT status.

FHGR sent general information prepared by Cayman Islands about the Umland House and the Cayman Islands government to the office of Senator Obama on December 13, 2007.

FHGR gave strategic advice to the Cayman Islands Portfolio of Finance on the GAO visit to the Cayman Islands scheduled for January 2008.

FHGR held a formal conference call with Ted Bravakis and other consultants on December 17.

### **January 2008**

During January, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

Additionally, during the month of January, FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of presidential election debates, candidates, the election process and potential outcomes.

On January 6, 2008, FHGR forwarded the transcript of Sen. Obama's comments to Ted Bravakis.

FHGR sent general informational briefs on the Cayman Islands prepared by Cayman Islands to all presidential candidates during the week of January 21, 2008.

FHGR continued to advise the Cayman Islands Portfolio of Finance on the GAO visit to the Cayman Islands scheduled for January 2008.

FHGR held a formal conference call with Ted Bravakis and other consultants on January 11, 2008.

## **February 2008**

During February, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

Additionally, FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of presidential election debates, candidates, the election process and potential outcomes. FHGR contacted with presidential campaigns concerning offshore banking, hedge funds, etc.

Presidential candidate Mike Huckabee traveled to Cayman Islands for the Young Caymanian Leadership Award banquet. Leading up to his visit, FHGR advised the Cayman Islands Portfolio of Finance on how to strategically prepare for this visit. Additionally, FHGR spoke with Huckabee campaign staff about the Cayman Islands and provided Ted Bravakis with a Huckabee campaign staff contact. FHGR requested a meeting between Mike Huckabee and representatives from the Portfolio of Finance during his visit.

FHGR met with Deborah Drummond, a representative of Cayman Islands government, in Washington, DC, on February 12, 2008.

FHGR held a formal conference call with Ted Bravakis and other consultants on February 7, February 15, February 21.

## **March 2008**

FHGR advised the Cayman Islands Portfolio of Finance on how to strategically prepare for the GAO visit.

FHGR investigated a New York Times letter to the editor from Robert Morgenthau (dated March 11, 2008). FHGR offered the Cayman Islands Portfolio of Finance strategic advice in messaging and reacting to accusations in the letter.

Additionally, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

Additionally, FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of the developing presidential election results, debates and candidates.

Max Sandlin traveled to the Cayman Islands March 16 – 18 for briefings with the cabinet on the overall political atmosphere in the U.S. A briefing packet on the general political environment and its potential affects on the Cayman Islands was prepared for this trip and given to members of the Cayman Islands cabinet and private sector meetings.

FHGR held a formal conference call with Ted Bravakis and other consultants on March 13, 2008.

#### **April 2008**

FHGR contacted Ways and Means Trade staff regarding the status of CBI/CBERA and Rangel legislation on April 24, 2008.

Additionally, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly. FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of the developing presidential election debates and candidates.

FHGR held a formal conference call with Ted Bravakis and other consultants on April 24, 2008.

#### **KAUST**

During this reporting period, the registrant provided public relations and communications services to King Abdullah University of Science and Technology (KAUST).

The registrant engaged in the following:

- Applied previously reported brand and visual identity for the university, encompassing logo, materials, guidelines and applications for future uses of a growing university and campus community;
- Undertook previously reported global media program. Executed media relations program targeting potential students, researchers, and faculty;
- Advised on previously reported university Web site;
- Marketed the University internationally through print and online advertisements, including leadership and student recruitment;
- Followed global media and Internet coverage about the University;
- Implemented previously reported editorial guidelines for all University material and communications;
- Traveled to Saudi Arabia for University events; and
- Traveled to London for meetings with the University's leadership team to discuss strategy and planning for global communications.

#### **The Government of the Republic of Turkey**

During this reporting period, the registrant provided public relations and communications services to The Government of the Republic of Turkey in connection with helping the embassy establish a better image of Turkey in the United States. In furtherance of these objectives, the registrant engaged in the following activities during the six-month reporting period:

- Provided advice and information on U.S. media relations;
- Provided media monitoring and summary reports of latest Turkish news and events;
- Conducted media relations on behalf of Embassy officials, including drafting and distributing letters-to-the-editor and coordinating media interviews;
- Conducted media outreach in connection with Turkish officials' visits to the United States;
- Arranged meeting interview opportunities for Turkish Prime Minister and Members of Parliament; and
- Reviewed and edited full advertisements created by the Turkish Embassy

## Attachment 12: Political Activity

### **Government of Cayman Islands, Portfolio of Finance and Economics:**

- (a) FHGR has not engaged in investment and trade promotion.
- (b) FHGR has not engaged in public relations to enhance or change the public perception of a foreign government or leader.
- (c) FHGR has not arranged meetings, planned itineraries or provided forums for foreign principals to pursue their programs.
- (d) FHGR has not delivered or arranged lectures, speeches, press conferences, or media interviews that involve a political or public interest.
- (e) FHGR has not produced or distributed press releases, newsletters or other informational materials in connection with activities on behalf of a foreign principal with the exception of general information material on Cayman Islands which was prepared by Cayman Islands and distributed by FHGR.

Following is a chronological and narrative account of a description of political activities undertaken on behalf of, and all services rendered to, Cayman Islands.

#### **November 2007**

During November, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR also reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

FHGR did initial investigation and research concerning positions of moderates and conservatives on Capitol Hill related to the AMT patch in the House. Not specific to Cayman Islands.

FHGR attended the markup of H.R. 3996, the "Temporary Tax Relief Act of 2007" on November 1, 2007. We created a summary of the legislation and quotes of interest from members of Congress (Rep. Eric Cantor, Rep. Artur Davis, Rep. Kevin Brady) for the Cayman Islands Portfolio of Finance.

FHGR held a formal conference call with Ted Bravakis and other consultants on November 6, 2007.

#### **December 2007**

During December, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. Additionally, FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

FHGR talked to House staff on December 4, 2007 and December 5, 2007 regarding general AMT development in the House. Extensive legislative monitoring and analysis on the movement of AMT legislation in the House was completed by FHGR and reported to the Cayman Islands Portfolio of Finance.

On December 18, 2007 FHGR contacted Rules concerning AMT status.

FHGR sent general information prepared by Cayman Islands about the Uglad House and the Cayman Islands government to the office of Senator Obama on December 13, 2007.

FHGR gave strategic advice to the Cayman Islands Portfolio of Finance on the GAO visit to the Cayman Islands scheduled for January 2008.

FHGR held a formal conference call with Ted Bravakis and other consultants on December 17.

### **January 2008**

During January, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

Additionally, during the month of January, FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of presidential election debates, candidates, the election process and potential outcomes.

On January 6, 2008, FHGR forwarded the transcript of Sen. Obama's comments to Ted Bravakis.

FHGR sent general informational briefs on the Cayman Islands prepared by Cayman Islands to all presidential candidates during the week of January 21, 2008.

FHGR continued to advise the Cayman Islands Portfolio of Finance on the GAO visit to the Cayman Islands scheduled for January 2008.

FHGR held a formal conference call with Ted Bravakis and other consultants on January 11, 2008.

## **February 2008**

During February, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

Additionally, FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of presidential election debates, candidates, the election process and potential outcomes. FHGR contacted with presidential campaigns concerning offshore banking, hedge funds, etc.

Presidential candidate Mike Huckabee traveled to Cayman Islands for the Young Caymanian Leadership Award banquet. Leading up to his visit, FHGR advised the Cayman Islands Portfolio of Finance on how to strategically prepare for this visit. Additionally, FHGR spoke with Huckabee campaign staff about the Cayman Islands and provided Ted Bravakis with a Huckabee campaign staff contact. FHGR requested a meeting between Mike Huckabee and representatives from the Portfolio of Finance during his visit.

FHGR met with Deborah Drummond, a representative of Cayman Islands government, in Washington, DC, on February 12, 2008.

FHGR held a formal conference call with Ted Bravakis and other consultants on February 7, February 15, February 21.

## **March 2008**

FHGR advised the Cayman Islands Portfolio of Finance on how to strategically prepare for the GAO visit.

FHGR investigated a New York Times letter to the editor from Robert Morgenthau (dated March 11, 2008). FHGR offered the Cayman Islands Portfolio of Finance strategic advice in messaging and reacting to accusations in the letter.

Additionally, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly.

Additionally, FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of the developing presidential election results, debates and candidates.

Max Sandlin traveled to the Cayman Islands March 16 – 18 for briefings with the cabinet on the overall political atmosphere in the U.S. A briefing packet on the general political environment and its potential affects on the Cayman Islands was prepared for this trip and given to members of the Cayman Islands cabinet and private sector meetings.

FHGR held a formal conference call with Ted Bravakis and other consultants on March 13, 2008.

#### **April 2008**

FHGR contacted Ways and Means Trade staff regarding the status of CBI/CBERA and Rangel legislation on April 24, 2008.

Additionally, FHGR was engaged in telephone conferences with the client concerning strategy for the Cayman Islands Portfolio of Finance. FHGR reviewed media, political reports and legislative movement daily on issues specific to the Cayman Islands, tax havens, offshore banking, private equity and carried interest, etc., with internal memos and summaries prepared weekly. FHGR provided the Cayman Islands Portfolio of Finance extensive analysis of the developing presidential election debates and candidates.

FHGR held a formal conference call with Ted Bravakis and other consultants on April 24, 2008.

#### **KAUST**

No Political Activity

#### **The Government of the Republic of Turkey**

No Political Activity

**Attachment 14: Receipts–Monies**

Cayman Islands Portfolio of Finance:

Professional fees for the month of November, 2007: \$20,000

Professional fees for the month of December, 2007: \$20,000

Professional fees for the month of January, 2008: \$19,000

Professional fees for the month of February, 2008: \$19,000

Professional fees for the month of March, 2008: \$19,000

Professional fees for the month of April, 2008: \$19,000

**Fleishman- Hillard Inc**  
**Payments Received From 11/01/07-4/30/08**  
**KAUST**

<b>From</b>	<b>Payment</b>	<b>Acctg Date</b>	<b>Purpose</b>
Amamco Overseas Company	\$ 578,235.83	1/31/2008	Fees and Expenses
Amamco Overseas Company	\$ 122,393.55	1/31/2008	Fees and Expenses
Amamco Overseas Company	\$ 593,508.10	2/13/2008	Fees and Expenses
Amamco Overseas Company	\$ 23,548.38	2/13/2008	Fees and Expenses
Amamco Overseas Company	\$ 19,198.50	3/10/2008	Fees and Expenses
Amamco Overseas Company	\$ 77,168.52	3/10/2008	Fees and Expenses
<b>Total Payments</b>	<b>\$ 1,414,052.88</b>		

**Attachment 15(a): Disbursement – Monies**

**Government of Cayman Islands, Portfolio of Finance and Economics:**

(a) photocopies, office paper, folders, files – total expense \$300

(b) Travel expenses (related to Max Sandlin's travel March 16 – 18, 2008):

March 16, 2008

Taxi: \$36.45

Airfare: \$1,029.05

Travel transaction fee: \$32.00

Gratuuity at hotel: \$8.33

March 18, 2008

Taxi: \$16.00

Note: Hotel accommodations were arranged and paid for in full by Cayman Islands.

(c) None.

(d) None.

(e)

Date of travel: March 16 – 18, 2008.

Identity of traveler: Max Sandlin, Co-Chairman, FHGR

Destination: Grand Cayman, Cayman Islands

Purpose of travel: Meet representatives of Cayman Islands government, influential public and private sector businesses, update Cayman Islands on current strategy, political environment, research to date.

(f) Not applicable to FHGR.

**Government of the Republic of Turkey:**

No monies or receipts received.

**FLEISHMAN-HILLARD INC****11/1/07-4/30/08****Embassy of Turkey**

<b>Amount</b>	<b>Description</b>
\$ 319.35	Air transportation for R Posner in connection with January 10-11 trip to New York City
\$ 287.35	Air transportation for Z Akodogan's in connection with January 10 trip to New York
\$ 39.75	Beverages for Meeting
\$ 96.90	Conference Calls
\$ 31.00	December 12 stock photos for the Embassy of Turkey site from I-Stockphotos.com
\$ 29.95	December 20 sound bites for the Embassy of Turkey site from Stockmusic.net
\$ 12.00	Facsimile charges
\$ 410.52	Hotel accommodations for R Posner in connection with January 10-11 trip to New York City to staff event
\$ 16.20	Internet usage for R Posner in connection with January 10-11 trip to New York City to staff event
\$ 127.38	Local messenger service
\$ 2,088.78	Local Transportation
\$ 148.10	Lunch for B Black on February 5 with J Weintraub, R Posner, and D Mercer regarding Embassy of Turkey
\$ 75.20	Lunch for B Black on January 28 with C Pucie/NIH
\$ 87.88	Lunch for B Black with J Weintraub, R Posner, and T Squitieri on January 15
\$ 97.78	Lunch for J Weintraub on January 28 with R Posner, C Checanu, K Kilic/Embassy of Turkey, and Z Akodogan for Turkey media training
\$ 152.71	Lunch for R Posner on February 1 with S Gokce, F Alkan, M Boudreau, and B Black
\$ 330.65	March 23 renewal fee for domain hosting for the Turkish Embassy website
\$ 150.80	Meals for R Posner with Turkish Consulate staff in connection with January 10-11 trip to New York City
\$ 10,493.00	Media Monitoring, paid Custom Scoop
\$ 1,871.91	Media Monitoring, Paid Video Monitoring Service
\$ 28.24	Monthly charge to Limelight content distribution network for hosting videos and online content, paid Limelight Networks LLC
\$ 79.00	November 30 Wall Street Journal online subscription for use by the Embassy of Turkey
\$ 25.00	October 5 purchased Wall Stree4t Journal article from online database at the request of the Turkish Embassy
\$ 210.00	Online Newsletter Distribution Service, Paid Constant Contact
\$ 240.97	Overnight Shipments
\$ 2.40	Photocopies
\$ 39.80	Podcast recording service, paid AudioBlog/HipCast
\$ 3,654.90	Printing
\$ 3,857.50	research
\$ 329.70	Research, paid Factiva
\$ 305.00	Semi Annual FARA filing, paid Fara Registration Unit
\$ 157.00	Taxi for R Posner in connection with January 10-11 trip to New York City
\$ 259.74	Telecommunications Charges
\$ 100,000.00	Third Party Outreach, Paid Dinovo Strategies LLC
\$ 126,056.46	<b>Grand Total</b>

**FLEISHMAN-HILLARD INC**  
**11/1/07-4/30/08**  
**Embassy of Turkey**

AMOUNT	DESCRIPTION
\$ 319.35	Air transportation for R Posner in connection with January 10-11 trip to New York City
\$ 287.35	Air transportation for Z Akodogan's in connection with January 10 trip to New York
\$ 39.75	Beverages for Meeting
\$ 96.90	Conference Calls
\$ 31.00	December 12 stock photos for the Embassy of Turkey site from I-Stockphotos.com
\$ 29.95	December 20 sound bites for the Embassy of Turkey site from Stockmusic.net
\$ 12.00	Facsimile charges
\$ 410.52	Hotel accommodations for R Posner in connection with January 10-11 trip to New York City to staff event
\$ 16.20	Internet usage for R Posner in connection with January 10-11 trip to New York City to staff event
\$ 127.38	Local messenger service
\$ 2,088.78	Local Transportation
\$ 148.10	Lunch for B Black on February 5 with J Weintraub, R Posner, and D Mercer regarding Embassy of Turkey
\$ 75.20	Lunch for B Black on January 28 with C Pucie/NIH
\$ 87.88	Lunch for B Black with J Weintraub, R Posner, and T Squitiere on January 15
\$ 97.78	Lunch for J Weintraub on January 28 with R Posner, C Checanu, K Kilic/Embassy of Turkey, and Z Akodogan for Turkey media training
\$ 152.71	Lunch for R Posner on February 1 with S Gokce, F Alkan, M Boudreau, and B Black
\$ 330.65	March 23 renewal fee for domain hosting for the Turkish Embassy website
\$ 150.80	Meals for R Posner with Turkish Consulate staff in connection with January 10-11 trip to New York City
\$ 10,493.00	Media Monitoring, paid Custom Scoop
\$ 1,871.91	Media Monitoring, Paid Video Monitoring Service
\$ 28.24	Monthly charge to Limelight content distribution network for hosting videos and online content, paid Limelight Networks LLC
\$ 79.00	November 30 Wall Street Journal online subscription for use by the Embassy of Turkey
\$ 25.00	October 5 purchased Wall Stree4t Journal article from online database at the request of the Turkish Embassy
\$ 210.00	Online Newsletter Distribution Service, Paid Constant Contact
\$ 240.97	Overnight Shipments
\$ 2.40	Photocopies
\$ 39.80	Podcst recording service, paid AudioBlog/HipCast
\$ 3,654.90	Printing
\$ 3,857.50	research
\$ 329.70	Research, paid Factiva
\$ 305.00	Semi Annual FARA filing, paid Fara Registration Unit
\$ 157.00	Taxi for R Posner in connection with January 10-11 trip to New York City
\$ 259.74	Telecommunications Charges
\$ 100,000.00	Third Party Outreach, Paid Dinovo Strategies LLC
\$ 126,056.46	<b>Grand Total</b>

**FLEISHMAN-HILLARD INC**  
**11/1/07 - 4/30/08**  
**KAUST**

AMOUNT	DESCRIPTION
\$ 71.34	11 back issues of the Boston Globe which ran KAUST clip
\$ 105.52	11 back issues of the New York Times which ran KAUST clip
\$ 41.77	11 back issues of the Omaha World Herald which ran KAUST clip
\$ 293.49	39 DVD dubs, paid RexPost
\$ 391.40	Air transportation for J Weintraub in connection with December 25 change air flight
\$ 287.15	Air transportation for S Naru in connection with November 12 trip to Washington, DC for media tour
\$ 514.40	Air transportation for W Sullivan in connection with October 22-26 business in regards to KAUST
\$ 360.00	August 13 PR Web for distribution of Saudi Arabia's King Abdullah University of Science and Technology names Woods Hole" press release"
\$ 360.00	August 15 PR Web for distribution of Saudi Arabia's King Abdullah University of Science and Technology and French Institute" press release"
\$ 360.00	August 16 PR Web for distribution of King Abdullah Univeristy of Science and Techology and National University of Singapore" press release"
\$ 360.00	August 17 PR Web KAUST release was pulled back but we still had to pay for it
\$ 32.50	August 20 MailerMailer email distribution service KAUST
\$ 360.00	August 22 PR Web for distribution of King Abdullah University of Science and Technology Establishes the Global Research" press release"
\$ 360.00	August 27 PR Web for distribution of KAUST Presidential Search Research" press release"
\$ 360.00	August 30 PR Web for distribution of Saudi Arabias King Abdullah University of Science and Technology and Indian Institute" press release"
\$ 360.00	August 7 PR Web for distribution of Saudi Arabia is Developing a World Class" press release"
\$ 96.97	books purchased per Client Jamil's request
\$ 714.35	Color copies
\$ 1,327.56	Conference calls
\$ 1,462.50	Created tables of education expenditures of various countries by region (Europe, Africa/Asia/Australia, and Latin America) using World Bank's EdStats database for S Edwards.
\$ 5.95	Currency exchange
\$ 1,109.50	Database usage and search charges, paid Verio Inc
\$ 57.16	December 11 duplicate copies of science magazines for developing KAUST branded youth science publication
\$ 559.55	December 4 Google AdWords search marketing KAUST
\$ 40.00	Dinner for A McClellan on November 7 with Buys, Kinnear, Wagner, Wehman, and McHenry working late on KAUST kiosk
\$ 40.00	Dinner for J Buys on September 27 with Magill and Wehmann working late
\$ 26.00	Dinner for J Magill on October 20 with Williams, McHenry, McClellan, Sadeq, and Buys working late
\$ 237,128.05	Double-page KAUST ad in The Economist, paid The Economist
\$ 215.95	DVD production for Will Sullivan in connection with March 30-April 1 for event
\$ 125.00	Editing short video clip for KAUST team (DC)
\$ 50.00	Edits for DC re: Red Sea rough cut
\$ 5,605.00	Electronic News Distribution #031 September 7, 2007 King Abdullah University of Science and Technology Launches Worldwide Scholarship Program, paid FH Wire News
\$ 3,970.00	Electronic News Distribution #058 January 14, 2008 King Abdullah University of Science and Technology Names Professor Choon Fong Shih Founding President, paid FH Wire News
\$ 11,550.00	Electronic News Distribution #113 October 21, 2007 Renowned Academics from Around the World Mark Milestone Groundbreaking of King Abdullah University of Science and Technology (KAUST) with Symposium of Global Scientific Research, paid FH Wire News
\$ 15.00	Facsimile charges
\$ 2,340.00	Fact sheet for briefing book with education statistics, using and citing sources - added stats for multiple countries and years per request - for S Edwards.
\$ 149.09	Factiva charges for the month of August
\$ 47.92	Factiva charges for the month of December
\$ 7.54	Factiva charges for the month of January
\$ 27.59	Factiva charges for the month of November
\$ 56.15	Factiva charges for the month of October
\$ 12.07	Factiva charges for the month of September
\$ 968.06	February 18 purchase of rights to reprint articles from Science and the Chronicle of Higher Education
\$ 959.14	February 4 printing for the Science and the Chronicle of Higher Education
\$ 452.61	Fee for Arabic translator for KAUST Groundbreaking material, paid Mounaim A Elkhezzani
\$ 40,213.98	FH Research fees and expenses for the month of February
\$ 31,304.02	FH Research out of pocket expenses for the month of December, in connection with KAUST/Research & Measurement
\$ 31,402.97	FH Research out of pocket expenses for the month of January, in connection with KAUST/Project Management

**FLEISHMAN-HILLARD INC**  
**11/1/07 - 4/30/08**  
**KAUST**

AMOUNT	DESCRIPTION
\$ 54,581.88	FH Research out of pocket expenses for the month of November, in connection with KAUST/Project Management
\$ 60,016.72	FH Research out of pocket expenses for the month of October, in connection with KAUST/Research & Measurement
\$ 46,884.18	FH Research out of pocket expenses for the month of September, in connection with KAUST/Research & Measurement
\$ 470.35	For the printing and trimming of 70 copies of 6 booklet covers for □ KAUST (WAG). 8.5 x 11, 4/0, full bleed, 80 lb dull coat cover, paid C2 Media com
\$ 204.70	Google Adwords search marketing
\$ 52.00	Gratuity for C Hutchins in connection with October 16-20 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 35.52	Gratuity and cart for luggage for C Cawley on October 15-18 travel for KAUST
\$ 50.00	Gratuity for D Gardner on October 17 travel to Saudi Arabia for KAUST Ground Breaking event
\$ 2,085.64	Hotel accommodations for C Cawley in connection with December 2-5 travel to London for meeting with Jamil and Wadhmi
\$ 3,219.08	Hotel accommodations for C Cawley in connection with February 3 travel to London for KAUST meetings
\$ 3,155.89	Hotel accommodations for C Cawley, J Weintraub, and C Hutchins in connection with September 6-8 travel to London for meeting with client
\$ 1,680.33	Hotel accommodations for C Hutchins in connection with December 2-5 trip to London for KAUST 2008 planning meetings with Jamil and Nadhmi
\$ 344.49	Hotel accommodations for C Hutchins in connection with October 21-25 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 2,660.34	Hotel accommodations for C Hutchins in connection with September 5-8 travel to London for meeting with KAUST
\$ 828.82	Hotel accommodations for D Gardner in connection with October 14-15 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 355.58	Hotel accommodations for D Gardner on October 11-13 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 828.82	Hotel accommodations for D Gardner on October 12 travel to London/Saudi Arabia for KAUST Ground Breaking event
\$ 1,268.03	Hotel accommodations for J Weintraub in connection with December 16-18 travel to London for meeting with Namdhi
\$ 1,435.59	Hotel accommodations for J Weintraub in connection with December 4 trip to London for meeting with Jamil and Nadhmi
\$ 3,248.28	Hotel accommodations for J Weintraub in connection with September 5-8 travel to London for media training and meeting with client
\$ 5,123.90	Hotel accommodations for N Nasr Al on December 15 travel to Washington DC
\$ 1,523.46	Hotel accommodations for R Madanat on February 3-5 travel to London for KAUST meetings
\$ 1,670.02	Hotel accommodations for W Sullivan in connection with February 3-6 travel to London for KAUST meetings
\$ 2,549.18	Hotel accommodations for W Sullivan on October 14-20 travel to London for KAUST
\$ 155.81	Hotel cancellation fee for J Weintraub in connection with September 5-8 travel to London for media training and meeting with client
\$ 51.66	Hotel service charges for C Hutchins in connection with October 21-25 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 296.17	Hotel tax for C Hutchins in connection with December 2-5 trip to London for KAUST 2008 planning meetings with Jamil and Nadhmi
\$ 467.62	Hotel taxes for C Hutchins in connection with September 5-8 travel to London for meeting with KAUST
\$ 145.06	Hotel taxes for D Gardner in connection with October 14-15 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 145.06	Hotel taxes for D Gardner on October 12 travel to London/Saudi Arabia for KAUST Ground Breaking event
\$ 310.00	Information retrieval and search for data on a scan of selected reporters and any articles they may have written on Saudi Arabia, foreign affairs or education. This was for the briefing books for the groundbreaking. -- S. Kerans
\$ 1,746.00	information retrieval and search for data on statistics on what Saudi Arabia spends on IT funding. -- S. Edwards
\$ 15.00	International Shipping
\$ 53.66	Internet charges for J Weintraub on October 21-24 travel related to KAUST
\$ 65.40	Internet usage for J Weintraub in connection with October 17 trip to Saudi Arabia for groundbreaking in KSA
\$ 26.67	Internet usages for C Hutchins in connection with October 16-20 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 54.68	Internet usages for C Hutchins in connection with October 21-25 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 31.25	Internet usages for C Hutchins in connection with September 5-8 travel to London for meeting with KAUST
\$ 63.76	Internet usages for D Gardner in connection with October 14-15 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 41.74	Internet usages for D Gardner on October 11-13 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 31.88	Internet usages for D Gardner on October 12 travel to London/Saudi Arabia for KAUST Ground Breaking event

**FLEISHMAN-HILLARD INC**  
**11/1/07 - 4/30/08**  
**KAUST**

AMOUNT	DESCRIPTION
\$ 12.63	Internet usages for D Gardner on October 22 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 17.36	Internet usages for W Sullivan in connection with March 30-April 1 for event
\$ 34.31	Internet usages for W Sullivan in connection with October 22-26 business in regards to KAUST
\$ 63.97	Internet usages for W Sullivan on October 14-20 travel to London for KAUST
\$ 1,519.00	January 31 purchase of rights to reprint articles from Science and the Chronicle of Higher Education
\$ 54.25	July 31 Lyris email advisor service to test and validate email deliverability and QA testing for KAUST
\$ 1,708.88	KAUST web page content translation and consultation regarding design of Arabic language website, paid Dytalex LLC
\$ 156.51	Laundry for N Nasr Al on December 15 travel to Washington DC
\$ 104.99	Laundry services for D Gardner in connection with October 14-15 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 5,842.44	Local ground transportation and parking
\$ 73.73	Local messenger service
\$ 17.13	Magazines for articles on KAUST
\$ 98.65	March 22 materials for AEA event organization name cards, place cards, tags, and labels
\$ 349.55	Materials for C Cawley in connection with December 22-27 travel to California for KAUST meeting
\$ 130.67	Materials for C Hutchins in connection with October 16-20 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 8.12	Meal for C Cawley in connection with December 22-27 travel to California for KAUST meeting
\$ 7.76	Meal for C Hutchins in connection with October 16-20 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 1.56	Meal for C Hutchins in connection with October 21-25 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 11.76	Meal for D Gardner on October 17 travel to Saudi Arabia for KAUST Ground Breaking event
\$ 5.55	Meal for J Weintraub on December 27-29 travel to KAUST meeting in California
\$ 9.57	Meal for S Edwards on November 9 travel to New York City to meet with Jamil for meeting
\$ 14.77	Meal for W Sullivan in connection with February 3-6 travel to London for KAUST meetings
\$ 31.78	Meals for C Cawley in connection with December 2-5 travel to London for meeting with Jamil and Wadhmi
\$ 45.39	Meals for C Cawley in connection with February 3 travel to London for KAUST meetings
\$ 7.39	Meals for C Cawley on October 26 for travel to and from airport
\$ 19.32	Meals for C Hutchins in connection with October 21-25 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 98.92	Meals for C Hutchins in connection with September 5-8 travel to London for meeting with KAUST
\$ 201.15	Meals for C Hutchins, Cawley, Gardner, Sullivan, Boudrea, Weintraub, Naru, and Hart in connection with October 16-20 travel to Saudi Arabia for KAUST Ground Breaking Event
\$ 519.65	Meals for C, J Weintraub, and C Hutchins in connection with September 6-8 travel to London for meeting with client
\$ 246.82	Meals for Cn Hutchins in connection with December 2-5 trip to London for KAUST 2008 planning meetings with Jamil and Nadhmi
\$ 239.54	Meals for D Gardner in connection with October 14-16 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 202.05	Meals for D Gardner on October 11-13 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 2.07	Meals for J Weintraub in connection with December 4 trip to London for meeting with Jamil and Nadhmi
\$ 50.31	Meals for J Weintraub in connection with October 17 trip to Saudi Arabia for groundbreaking in KSA
\$ 73.00	Meals for J Weintraub in connection with September 5-8 travel to London for media training and meeting with client
\$ 4.93	Meals for J Weintraub on October 21-24 travel related to KAUST
\$ 381.86	Meals for N Nasr Al on December 15 travel to Washington DC
\$ 22.84	Meals for S Naru in connection with November 12 trip to Washington, DC for media tour
\$ 35.40	Meals for S Naru with J. Burgess for Crossroad Arabia on October 18
\$ 67.82	Meals for W Sullivan in connection with March 29 travel to San Francisco
\$ 170.85	Meals for W Sullivan in connection with March 30-April 1 for event
\$ 172.77	Meals for W Sullivan in connection with October 12-13 trip to London for KAUST project management
\$ 42.10	Meals for W Sullivan in connection with October 22-26 business in regards to KAUST
\$ 158.37	Meals for W Sullivan on October 14-20 travel to London for KAUST
\$ 70.52	Monthly charge to Limelight content distribution network for hosting videos and online content, paid Limelight Networks LLC
\$ 57.86	Monthly charges for hosting videos and online content, paid Limelight Networks LLC
\$ 6.49	Monthly charges for hosting videos, paid Limelight Networks LLC
\$ 325.50	Narration for Red Sea Video, paid Kristen Udowitz
\$ 1.75	Newspaper and magazines for KAUST client featuring articles
\$ 253.89	Newspaper copies on Kaust coverage in Chile, Andres Saiz Kafack
\$ 42.08	November 12 catering for KAUST meetings
\$ 10,000.00	November 12 fee for online advertising with Wired.com for KAUST Ground Breaking
\$ 6.87	November 16 tube to have Jamil ship back maps
\$ 32.65	November 26 Red Alert monthly fee for website monitoring system
\$ 18.39	November 27 eFax service for electronic faxing of I/O's, contracts
\$ 15,000.00	November 28 fee paid for online advertising with Newsweek for KAUST

**FLEISHMAN-HILLARD INC**  
**11/1/07 - 4/30/08**  
**KAUST**

AMOUNT	DESCRIPTION
\$ 118.42	November 6 purchase of images for KAUST presentation from Map Resources
\$ 1,367.10	November 6 video tape conversion of KAUST groundbreaking and symposium from PAL to NTSC format
\$ 61.96	November 8 catering for KAUST client meetings
\$ 57.20	November 9 catering for KAUST client meetings
\$ 162.70	November 9 monthly fee for KAUST SharePoint site
\$ 370.15	October 11 Google AdWords search marketing KAUST
\$ 15.84	October 15 red foam poster board and sharpees to use as signal flags at KAUST groundbreaking during cellphone outage
\$ 14.06	October 15 Red foamcore poster board to use as signal flags at KAUST groundbreaking during cellphone outage
\$ 22,318.74	October 19 online advertising with IHT.com Herald Tribune for KAUST Ground Breaking
\$ 109.05	October 2 Visa application and money order fee for Coleman Hutchins travel to KSA for Groundbreaking ceremony
\$ 360.00	October 21 PRWeb for distribution of King Abdullah University of Science and World Class Graduate Level University amid at "Unlocking" press release"
\$ 360.00	October 23 PRWeb for distribution of King Abdullah University of Science and Woods Hole Oceanographic Institution Finalize Marine Research collaboration" press release"
\$ 360.00	October 25 PRWeb for distribution of King Abdullah University of Science and Technology Symposium: "The Roll of the Research University in the 21st Century..." press release"
\$ 18.39	October 26 eFax service for electronic faxing of I/Os, contracts, etc
\$ 564.06	October 26 Google AdWords search marketing KAUST
\$ 2.86	October 26 two copies of New York Times
\$ 4,250.00	October 30 fee paid for online advertising with Nature.com for KAUST
\$ 8.63	October 31 internet access at airport for KAUST 2008 planning
\$ 33.64	October 31 purchase of stock photos for KAUST
\$ 70.53	October 4 purchase of stock photos for KAUST kiosk
\$ 777.00	October 4 touchscreen monitor for testing kiosks for KAUST Groundbreaking event
\$ 17.59	October 5 purchase of Powerpoint image extracting and image editing for print and web for KAUST
\$ 23.85	Office supplies for client meeting, paid Boise Cascade Office Products Corp
\$ 21,971.25	Online Marketing, paid Maktoob.com
\$ 1,273.19	Overnight shipment of materials
\$ 51.27	Postage
\$ 1,169.83	Printing
\$ 5,537.77	Professional expenses , paid Fleishman Hillard Group (London)
\$ 230.00	Professional expenses , paid Fleishman Hillard Korea
\$ 5,967.50	Professional fee for Kaust project in Chile for the month of November, paid Andres Saiz Kafack
\$ 21.70	Professional fees for Red Sea video editing, paid Moore Impact Design
\$ 8,520.79	Professional fees for work in Saudi Arabia, paid SACCS TRACCS
\$ 1,726,876.93	Professional services for Brand Identity paid Siegel and Gale
\$ 19,198.50	Professional services for Kaust, paid Zogby International Inc
\$ 10,850.00	Professional services on behalf of KAUST for the month of December, paid Companhia de Noticias Consultorias/CLTDA
\$ 168,977.03	Professional services on behalf of KAUST, paid Dwight B Fullingim
\$ 376.50	September 12 plugs ins needed to produce Logostory animation for KAUST
\$ 270.17	September 17 license for ASPEncrypt server component to enable the secure transfer between the GRP site and the CRDF site
\$ 57.35	September 19 KAUST webcam for use in testing live video feed into limelight streaming server
\$ 1,405.07	September 21 purchase EurekAlert an online global news service for KAUST
\$ 132.80	September 25 KAUST arabic keyboards for making changes to the arabic website
\$ 360.00	September 5 PR Web for distribution of King Abdullah University of Science and Technology and American University in Cairo" press release"
\$ 360.00	September 6 PR Web for distribution of King Abdullah University of Science and Technology Launches Worldwide Scholarship Program" press release"
\$ 149.95	September 9 monthly fee for KAUST SharePoint site
\$ 118.07	Shipping of materials to KAUST UK
\$ 33.38	Train transportation for C Cawley in connection with February 3 travel to London for KAUST meetings
\$ 13.78	Train transportation for C Hutchins on December 1 travel to London for KAUST 2008 planning meetings with Jamil and Nadhmi
\$ 10.38	Train transportation for D Gardner in connection with October 14-16 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 43.13	Train transportation for D Gardner on October 11-13 travel to London/Saudi Arabia for KAUST Ground Breaking Event
\$ 32.12	Train transportation for J Weintraub in connection with December 16-18 travel to London for meeting with Namdhi

**FLEISHMAN-HILLARD INC**  
**11/1/07 - 4/30/08**  
**KAUST**

AMOUNT	DESCRIPTION
\$ 32.10	Train transportation for J Weintraub in connection with September 5-8 travel to London for media training and meeting with client
\$ 31.44	Train transportation for R Madanat on February 3-5 travel to London for KAUST meetings
\$ 150.00	Translation of text on KAUST full scholarships, paid Dytalex LLC
\$ 325.50	Translation services for KAUST website, paid Dytalex LLC
\$ 62.74	Website Monitoring Service, Paid Red Alert
<b>\$ 2,641,867.34</b>	<b>Grand Total</b>

**Attachment 15(c): Disbursements–Political Contributions**

Max Sandlin

\$1000 Democratic Congressional Campaign Committee 3/24/2008

\$500 George Miller 3/2008

\$500 Baron Hill 4/2008

\$1000 Chris Carney 4/2008

\$500 Mike Ross 5/2008

\$100 FH PAC 11/2007

\$100 FH PAC 12/2007

\$100 FH PAC 1/2008

\$100 FH PAC 2/2008

\$100 FH PAC 3/2008

\$100 FH PAC 4/2008

Paul Sweet

\$500 Hank Johnson 12/4/2007

\$500 Gerry Connolly 1/28/2008

\$250 Jerry McNerney 12/14/2007

\$250 Lynn Woolsey 11/7/2007

\$1000 Mike Thompson 11/7/2007

\$500 Mark Warner 1/15/2008

\$500 Judith Feder 11/27/2007

\$500 Lucille Roybal-Allard 3/20/2008

\$100 FH PAC 11/2007

\$100 FH PAC 12/2007

\$100 FH PAC 1/2008

\$100 FH PAC 2/2008

\$100 FH PAC 3/2008

\$100 FH PAC 4/2008

Michael McSherry

\$250 Michele Bachmann 2/20/2008

\$250 Steve Pearce 1/23/2008

\$250 Bob Corker 2/28/2008

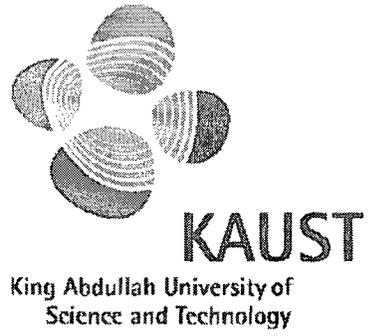
\$250 National Republican Senatorial Committee 2/27/2008

\$40 FH PAC 1/2008

\$80 FH PAC 2/2008

\$80 FH PAC 3/2008  
\$80 FH PAC 4/2008

**Attachment 17: Informational Materials**



**King Abdullah University of Science and Technology  
(KAUST)  
Fact Sheets**

## **Fact Sheets**

- 1. Academic Excellence Alliances**
- 2. Academic Structure**
- 3. Campus Development**
- 4. The Global Research Partnership**
- 5. KAUST At a Glance**
- 6. Discovery Scholarship**
- 7. KAUST Scholar Award**
- 8. Research Collaborations**
- 9. KAUST President–Designate Choon Fong Shih**

# Fact Sheet

## **Academic Excellence Alliances**

### **Purpose of the Program**

**Through the Academic Excellence Alliance (AEA) program, KAUST will enlist the support of world-class departments at leading institutions to help develop the University's curriculum and to nominate the founding faculty in each field of study.**

KAUST has entered into five-year agreements with a partner department in each of the disciplines in which the University will initially offer degrees:

- Chemical Engineering
- Materials Science and Engineering
- Mechanical Engineering
- Computational Earth Science and Engineering
- Applied Mathematics and Computer Science
- Biosciences and Bioengineering

AEA partner institutions will each identify, evaluate, and nominate 10 faculty members for KAUST in 2008 and 2009 using the same high standards as for their own faculty.

Each AEA partner will also be funded to develop research activities that are collaborative between their campus and KAUST. Collaborative research with these departments should grow naturally because faculty hired through the AEA process will have worked as visiting scholars at the AEA institution before moving to KAUST.

### **Benefits of Alliance Partnerships**

The alliance approach to recruiting the initial core of faculty members will help to establish a strong relationship among KAUST, similar departments, and partner institutions.

### **Development of Faculty**

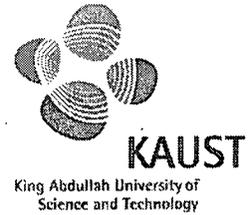
By spring 2008, the AEA partners will have specified core curriculum at a high level for prospective students, and will begin identifying the first group of KAUST founding faculty to deliver this curriculum to the entering class in September 2009.

The AEA partner departments—all world-leading in their fields—will function as KAUST's faculty selection and quality control units until the university's permanent leadership team, led by President-designate, Professor Choon Fong Shih, is in place and can gradually supplement this process with direct hiring of faculty.

**The AEA partner departments may also:**

- Participate in joint thesis advisory committees for doctoral candidates;
- Provide visiting lecturers, on-campus seminars, and invitations to important international conventions; and
- Provide distance learning courses that supplement the on-campus KAUST curriculum during the start-up period.

# Fact Sheet



## Academic Structure

King Abdullah University of Science and Technology (KAUST) represents a 21st century model for the structure of a graduate-level research university. Its fundamental organizing unit will be interdisciplinary Research Institutes and Research Centers rather than traditional schools and departments.

Most great universities evolved out of undergraduate institutions organized around schools and departments for teaching and mentoring undergraduates in specific study fields. However, the questions driving scientific and technological research are increasingly interdisciplinary, requiring new levels of collaboration among math, science and engineering specialists. As a result, traditionally organized universities have to create special interdisciplinary centers to advance their research missions.

## Research Institutes

At KAUST, interdisciplinary Research Institutes, not buildings, will be the backbone organizations for research and teaching. Under each Institute's guidance will be a number of specific Research Centers, some of which will be developed in collaboration with other institutions or the private sector. It is because of these Centers that researchers and scholars across disciplines will be drawn to the University to work on specific scientific and/or technological challenges.

Each Research Institute focus area was selected in light of its importance to existing industries in Saudi Arabia; the Kingdom's social and economic needs, including development of new knowledge-based industries; and the potential regional and international impact. The four initial Institutes are:

- *Resources, Energy and Environment*
- *Biosciences and Engineering*
- *Materials Science and Bioengineering*
- *Applied Mathematics and Computational Science*

## Fields of Study

The University will offer only graduate degrees, and the research agenda will provide the foundation for the master's and Ph.D. levels of education. Traditional "coursework" master's degrees will be limited, as the emphasis will be on research training. KAUST will open in September 2009 with degrees in six fields of study:

- Chemical Engineering
- Mechanical Engineering

- Materials Science and Engineering
- Computational Earth Science and Engineering
- Applied Mathematics and Computer Science
- Biosciences and Bioengineering

It is anticipated that programs in Civil and Environmental Engineering and in Electrical Engineering will be added in subsequent years.

## Degrees Offered

- *The M.E.* – a taught master's degree. The M.E. degree will typically take one year, will be focused on professional development and training, and will be offered to full-time and part-time students – for example, private sector-sponsored students on semester-long leave from their respective organizations.
- *The M.S.E.* – a two-year degree with coursework and a master's thesis. The courses will be prerequisites for entry into careers in research and its applications. The M.S.E. will be offered as a terminal degree but also will be a gateway to the Ph.D. program.
- *The Ph.D.* – typically a three- to four-year post-master's degree. The doctorate degree involves original research at a Research Institute, culminating in a research thesis.

## Additional Curriculum Features

The University also will offer four horizontal academic programs containing core courses and electives that will apply across all the scientific and technical fields of study and degrees:

- *Program in Communication Skills:* The program will provide enriched offerings to improve students' English-language communication skills; advanced instruction in scientific writing and presentations in corporate and industrial settings; electives in advanced scientific and technical communication; and public offerings of interest to the KAUST community.
- *Program in the Teaching and Learning of Science and Technology:* To attract faculty interested in best practices in curriculum development, KAUST will offer instruction in outcomes research on innovative methods of teaching and learning in the classroom and laboratory.
- *Program in Management and Entrepreneurship:* Students will have access to business-related core courses in the master's and Ph.D. programs, which will provide guidance in writing business plans for a startup technology companies, as well as in entrepreneurship.
- *Program in Technology and Society:* The program will provide social sciences and humanities components to enrich the curriculum at the master's and Ph.D.

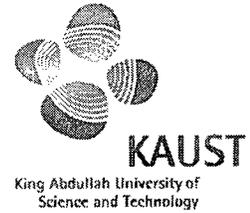
levels, including electives such as ethical issues in technological advances; the impact of science on art and literature; and opportunities for KAUST faculty to collaborate with colleagues at other universities, including rotations for sabbaticals for special projects.

### **Special Inter-Semester Activities**

The University also will offer special inter-semester enrichment activities, including:

- Special short courses and seminars at the end of each semester in the academic calendar, similar to “independent activities” periods at some major universities.
- Lectures, seminars and gatherings on new science and technology research and trends led by KAUST Investigators and distinguished scientists and scholars involved in KAUST Global Research Partnership endeavors, who will be invited to spend several weeks each year at the University.

# Fact Sheet



## Campus Development

King Abdullah University of Science and Technology (KAUST) is situated on the eastern shore of the Red Sea near Rabigh – approximately 80 kilometers north of Saudi Arabia's second-largest city, Jeddah – and approximately an hour north of Mecca in the Kingdom of Saudi Arabia.

The site is in a unique coastal location comprising a total area of more than 36 million square meters, with the university campus occupying more than 16 million square meters on land, and the remaining area consisting of a vibrant offshore ecosystem that will be a sanctuary and one of the new University's research areas of interest.

Part of the University's mission of environmental stewardship is not only reflected in the choice of its location, but also in the campus master plan. The physical campus and its operations will minimize the environmental footprint through efficient use of water, electricity and other resources, and through reuse and recycling. Construction will be carried out with care to preserving the environment. A signature part of the campus will be a marine sanctuary and research facility around a unique coral reef ecosystem.

## Campus Planning

The development of the University has been entrusted by the Custodian of the Two Holy Mosques King Abdullah bin Abdulaziz Al Saud to His Excellency Minister Ali Ibrahim Al-Naimi, the Minister of Petroleum and Mineral Resources of Saudi Arabia. Minister Al-Naimi has, in turn, drawn on Saudi Aramco, the world's largest producer of petroleum, to provide leadership for the development of both the campus and the initial organizational and academic management of KAUST.

As the world's largest integrated oil company, Saudi Aramco is experienced in delivering mega-projects and in setting up and maintaining secure, independent, self-governing international communities in Saudi Arabia and elsewhere. HOK, a leading architectural firm, is the consultant for planning and construction of the campus.

The campus master plan calls for development of state-of-the-art academic and research facilities, residential neighborhoods and supporting commercial and recreational facilities. A canal will bisect the campus, contributing to the attractive coastal focus. When students are not actively engaged in their studies and research, they will have access to beautiful beaches, a marina, parks and other recreational amenities.

The first phase of campus construction will include three areas: the academic and research core; residential and commercial center; and the initial phase of the Research Park and Innovation Center.

Campus laboratories and research facilities are being created in flexible building shells with interchangeable modules for different laboratory types and research associated with them, so that faculty being recruited can have the opportunity to customize space unique to their research.

Residential areas will include schools for the children of faculty, staff and students, and community shopping and recreational amenities such as a golf course, yacht club and marina. In the second phase, a hotel and conference center will be built to accommodate international visitors and scientific meetings. Upon completion, the campus community is expected to number approximately 20,000, including students, faculty, staff and their families.

# Fact Sheet



## The Global Research Partnership

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international graduate-level research university. As an independent, merit-based institution, KAUST intends to become a major contributor to the global research community through its Global Research Partnership (GRP). The Partnership will enable researchers from around the globe to work together to solve challenging scientific and technological problems. It will also be a mechanism through which KAUST can attract students and faculty of exceptional talent.

In addition, the Global Research Partnership is the primary mechanism for KAUST to create a leading research program for its faculty and students and extend scientific knowledge for the benefit of humanity.

The GRP is designed to be a world-class non-profit research funding program. The GRP commences with a broad solicitation of proposals from potential partner universities and research organizations. The selection of awardees relies on a competitive, independent peer-review process based on the quality of the research proposed at candidate institutions.

In 2007, the program generated research proposals from 41 universities around the world, in areas as diverse as:

- Genomics of salt-tolerant plants
- Water desalination
- New frontiers in efficient low-cost solar cells
- Innovative construction materials that are more durable and environmentally friendly
- Integrated approaches to next generation energy systems
- New paths in computational science and applied mathematics
- Novel approaches in extending the utility of hydrocarbons
- Basic and applied research in nano-materials
- Studies of marine and soil environments in Saudi Arabia

The proposed research has direct relevance to global problems and challenges that are of particular interest to Saudi Arabia and the region. It will be performed at the home institution of the researcher and must be conducted in compliance with all applicable laws of the host country (e.g., safety and protocols with regard to genetically modified organisms or export control laws) or any country in which the GRP-supported work is carried out.

The title to intellectual property generated by the research will be owned by the host institution, with benefits distributed according to the standard policies and practices of the institution. KAUST retains a right for non-exclusive, royalty-free non-commercial use in-Kingdom (e.g., applications which further scientific research, public health, and welfare) and a right to negotiate for commercial rights for applications in-Kingdom.

KAUST hopes to move the world's research agenda to address global problems that are of particular importance to Saudi Arabia and the region. Through the GRP external partnerships and its own research capacity, the University hopes to become a force in the economic transformation of Saudi Arabia and the region.

## **GRP Details**

The solicitation released in August 2007 invited 60 major research universities from around the world to propose work in four general scientific areas through three major programs. The four areas of scientific and engineering focus were:

- Resources, Energy and Environment – Interdisciplinary fundamental and problem driven research and graduate education in energy sources, systems, and uses; environmental quality and improvement; and water and coastal zone resources.
- Materials Science and Engineering – Fundamental and problem-driven research and graduate education in materials, including molecular engineering of application-specific materials and developments in nanotechnology to improve environmental quality and industrial processes and contribute to human welfare.
- Biosciences and Bioengineering – Fundamental and problem-driven research and graduate education in genomic and molecular biosciences important to regional and global agriculture, aquaculture, biodiversity, industrial bioprocesses, and human health.
- Applied Mathematics and Computational Sciences – Research and graduate education in applications of high-performance computing, new computer architectures, advanced computational techniques, and applied mathematics in areas of importance to Saudi Arabia, the region, and the global scientific and engineering research enterprise.

The three programs of the GRP are:

- *KAUST Centers and Centers-in-Development* – KAUST is providing five-year grant support to university-based, multi-investigator Centers, with industry participation possible. In addition, three-year awards for KAUST Centers-in-Development are being provided to smaller groups seeking to assemble the resources for a KAUST Center.
- *KAUST Investigators* – KAUST is providing five-year grants to accomplished and promising individual scientists or engineers at leading university-based laboratories. Each Investigator is expected to spend a minimum of three weeks per year on the KAUST campus participating in research and academic life.

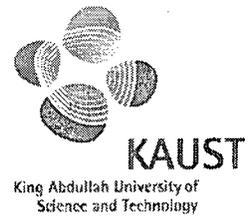
- *KAUST Research Fellows* – KAUST is providing three-year support to exceptional postdoctoral researchers. It is hoped that many of these post-docs will spend time at and consider launching their faculty careers at KAUST.

The independent peer review selection criteria are the quality of the proposed research; its relevance to KAUST's mission; its contribution to KAUST's development; and the track record and potential of the proposed individual or team.

This contribution of research to KAUST's on-campus development may take many forms, with GRP-supported faculty, graduate students, postdoctoral researchers, and technical staff participating in or leading:

- Setup of a mirror lab or complementary research center at KAUST to create a paired or expanded combined research program. For instance, while a GRP-funded Center tackles the broad issues related to water desalination, it may also propose to help create a lab at KAUST to work on membrane development important to its desalination research program.
- Development of a unique research facility at KAUST to enable new research or to serve as a "user center" for research in the Middle East region.
- Educational activities or exchanges to the advantage of students at both KAUST and the GRP institution. For example, GRP institutions may propose to train a group of technical staff or have their graduate students do a rotation in a KAUST lab in Saudi Arabia as part of their doctoral training.
- Exchange of faculty in both ways for the purpose of training and collaboration. For example, over the five-year duration of a Center award, KAUST faculty can spend time at the GRP-funded Centers to acquire new techniques and develop new research ideas and directions.

As KAUST matures as an institution, research collaborations funded by the GRP will become a lively "two-way street" between the GRP partner and KAUST, leading to a wide variety of exchanges and mutual benefits.



## Fact Sheet: King Abdullah University of Science and Technology

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom that will also benefit the region and the world. KAUST will be merit-based and will recruit men and women from around the world.

### About The Campus:

KAUST's core campus, located on the Red Sea near Rabigh, will sit on more than 36 million square meters, encompassing a marine sanctuary and research facility around a unique coral reef ecosystem. The campus and surrounding community will incorporate a distinctive blend of traditional regional architecture and modern styles and amenities. Key features include:

- World-class research labs and facilities
- Seaside town with a wide variety of shops, apartments, single-family homes
- Parks, playgrounds, schools for children; golf course, yacht club, marina for adults
- Minimal environmental footprint

### About Research:

KAUST will focus on research that applies science and technology to the problems of human need, social advancement, and economic development. Rather than organizing around academic disciplines, KAUST will focus on cross-disciplinary, problem-oriented Research Institutes, such as:

- Resources, Energy and Environment
- Biosciences and Engineering
- Materials Science and Engineering
- Applied Mathematics and Computational Science

### About Scholarships and Awards:

KAUST offers two types of assistance for students: The KAUST Discovery Scholarship and The King Abdullah Scholar Award.

- **Discovery Scholarships** will provide full financial support to every highly talented student enrolled in KAUST.

- **The King Abdullah Scholar Award** is conferred upon outstanding doctoral students to support their continued research efforts. These awards consist of generous funding for up to four years to continue the scholar's research project, a living stipend and travel funds.

**About Faculty and Students:**

KAUST will be a truly international school, recruiting the best professor and student researchers.

- Faculty will be non-tenured, with renewable or rolling two- to five-year contracts.
- Students will compose a diverse, international body representative of the highest standards of academic excellence.

For more information visit the KAUST Web site at: [www.kaust.edu.sa](http://www.kaust.edu.sa).

## **Fact Sheet: Scholarships for Science and Technology Undergraduate Students**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom that will also benefit the region and the world. KAUST will be merit-based and will recruit men and women from around the world.

### **KAUST Discovery Scholarship:**

KAUST will grant the KAUST Discovery Scholarship to highly talented students from around the world who represent future leaders in science, engineering and technology.

KAUST will offer a pre-enrollment version of this general scholarship program to students attending first university of bachelor's degree programs.

Upon graduation, these students will enter KAUST as master's degree students and complete their graduate studies on a fully funded scholarship.

### **Scholarship Benefits:**

For the remainder of first university degree studies, students will receive:

- Full tuition to complete degree at current institution
- A monthly living stipend
- An allowance to purchase textbooks
- An allowance to purchase a laptop computer
- All travel costs associated with participation in KAUST-sponsored enrichment activities, such as:
  - Scholarship award convocation event
  - Global workshops at the KAUST campus in Saudi Arabia
  - Regional workshops

Upon the completion of the first university degree program, students will receive:

- Admittance into a master's degree program at the KAUST campus in Saudi Arabia
- Full scholarship at KAUST, including tuition, housing and travel costs

## **Fact Sheet: Research Awards for Science and Technology Doctoral Students**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom that will also benefit the region and the world. KAUST will be merit-based and will recruit men and women from around the world.

### **KAUST Scholar Award**

KAUST will grant the KAUST Scholar Award to highly talented doctoral students from around the world who are future leaders in science, engineering and technology.

The KAUST Award is conferred upon outstanding doctoral students to support their continued research efforts. As recipients of the most prestigious KAUST scholarship award, these young scholars represent a new age of visionary researchers who will have a major impact on the future of science, engineering and IT and who embody the highest level of academic and leadership potential.

### **Scholarship Benefits**

For up to four years, students will receive:

Annual award of up to \$50,000 for tuition, living stipend and educational expenses, and up to \$10,000 to be used for the continuation of your research activities for up to four years.

All travel costs associated with participation in KAUST-sponsored enrichment activities, such as:

- Scholarship award convocation event
- Global workshops at the KAUST campus in Saudi Arabia
- Research and post-doctoral opportunities at the KAUST campus

KAUST will invite select universities to nominate scholars for the KAUST Scholar Award.

For more information visit the KAUST Web site at: [www.kaust.edu.sa](http://www.kaust.edu.sa)

# Fact Sheet

## Research Collaborations with the Private Sector

Consistent with KAUST's mission and vision of serving as a catalyst to better the lives of the people of Saudi Arabia, and ultimately, the world, the University will focus on research that moves ideas, technologies and highly trained professionals into commercial endeavors.

Initially, KAUST envisions that most of its private-sector engagements will involve leading Saudi companies, including Saudi Aramco, Saudi Basic Industries Corporation (SABIC), and Saudi Water Conversion Corporation (SWCC). However, multinational organizations with current or potential interests in Saudi Arabia also may be early participants.

As in collaborations with universities and non-profit research organizations, KAUST intends to be flexible and open to a range of possibilities, including:

- Private-sector entities considering substantial investments in research in Saudi Arabia and the region;
- Private-sector groups searching for partners for activities ranging from collaborative research to locating such a program at a near-campus research park; and
- Small companies, including startups, looking for incubator space near a growing R&D center.

### ***Programmatic Approaches:***

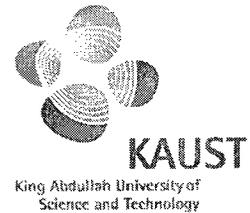
The University will develop a number of programmatic approaches to private-sector partnerships and collaborations. Among them:

- an industrial affiliates endeavor
- a research and technology conference series
- participation in the KAUST Global Research Partnership
- sponsorships of KAUST students
- visiting researchers at KAUST Institutes
- the KAUST Office of Technology Licensing
- the KAUST Venture Investing
- the KAUST Research Park and Innovation Center.

Within the area of the campus set aside as the KAUST Research Park will be an Innovation Center, which will serve KAUST-sponsored activities that include support for startups and established company "skunk works," where new product development occurs outside corporate facilities.

The Research Park's first phase will include several buildings that will be available at the academic opening of the University in September 2009, and will comprise the initial facilities and offices of the Innovation Center and Research Park.

# Fact Sheet



## Research Collaborations and Special Research Centers

Just as the University intends to be flexible and creative in the development of its on-campus Research Centers, KAUST will seek opportunities to collaborate on a broad range of important problems of interest. An important factor in these collaborations will be the opportunity for partnering institutions and their principal investigators to guide the design and build-out of specialized labs and facilities on KAUST's campus.

Research facilities on campus will be designed and built to maintain this flexibility. Interchangeable modules will be created for different laboratory types and the research associated with them, including a mix of administrative offices, faculty offices, labs, high-bay specialty labs and laboratory services.

Thus far, KAUST has secured collaborations with four prestigious institutions: The Indian Institute of Technology, Bombay, The National University of Singapore, France's Institut Français du Pétrole, and the Woods Hole Oceanographic Institution (WHOI). KAUST will collaborate with the first two institutions on the design, construction and initial operation of research centers and laboratory facilities as well as on research projects, staff exchanges and the exchange of information on research and engineering in energy sciences.

In addition to Research Centers and collaborations associated with the Institutes, KAUST may develop other special centers or field stations that are not affiliated with a particular Institute. *Special Research Centers or field stations in development or planned for the future include:*

- **The KAUST Marine & Ocean Research Center:** In June 2007, KAUST named Woods Hole Oceanographic Institution (WHOI) as its first partner in global collaborative research.

WHOI experts will work with KAUST to design and maintain this facility, which will provide a base of operations for scientific research conducted in the Red Sea. The collaboration with the WHOI is critical to KAUST, not only because research of the Red Sea ecology is relatively new, but also because the coastal campus of KAUST will include 19 million square meters of protected marine sanctuary. The agreement signed by WHOI and KAUST creates three initial areas of research at KAUST: coral reefs; coastal hydrography; and fisheries and aquaculture. WHOI also will provide consultation on the design of the main lab facility, the seawater lab facility and the seaside dock facility for the KAUST Marine and Ocean Research Center

- **The Islamic Science and Technology Research Center:** In addition to conducting original research at KAUST, scholars from around the world who specialize in this topic would help curate and explicate the special collections of digital and physical artifacts in the KAUST Library and Museum that highlight the historical leadership that Islam has recorded in scientific innovation and discovery. Over time, these collections may evolve into a world-leading repository, making KAUST an international center for this field of study.

## **Fact Sheet: Professor Choon Fong Shih**

### **President Designate**

### **King Abdullah University of Science and Technology**

KAUST's Presidential Search Committee, a distinguished panel of international scholars, university administrators and business leaders, reviewed more than 110 candidates. They recommended Professor Choon Fong Shih as their unanimous first choice. As part of their selection criteria, the Committee sought a leader who would have experience of:

#### **Bringing the world's best minds together and establishing global collaborations:**

- In his 11 years at National University of Singapore (NUS), the last eight as president, Professor Shih has played a critical role in building the university's and Singapore's capacity and reputation as a global research leader, in large part through a strategy of international links.
- His philosophy and record as the president of NUS dovetail with KAUST's, as he has tried to deepen the capacity of NUS by reaching out around the globe to nurture partnerships with other institutions.
- Professor Shih will bring his strong network of colleagues and collaborations across Asia Pacific, Europe, North America and other regions where KAUST is already pursuing partnerships to recruit faculty and students as well as engage researchers through its Global Research Partnership.
- He plans to deepen growing research and economic connections between the dynamic nations of Singapore and Saudi Arabia.
- NUS has taken steps to nurture entrepreneurial culture by establishing overseas colleges in Silicon Valley with Stanford and in Bio Valley with the University of Pennsylvania. "We have no choice but to think global and be global," Professor Shih has said. "In Singapore, we are globally oriented because there is neither retreat nor hinterland."
- Shih has also spoken of how "the technology revolution is flattening and shrinking the world, intensifying congestion, competition and conflict. At the same time, the evolution of our social and cultural DNA has not kept pace with the realities of accelerating technological change."

#### **Innovative university leadership:**

- Since becoming president and vice-chancellor of National University of Singapore in 2000 (prior to that, he was its deputy vice-chancellor), Shih has set NUS on a path to become, as he puts it, "a university that is synonymous with groundbreaking research, a place that offers a supportive environment for people to grow and thrive, and a knowledge organization from which other top universities try to poach its researchers."
- To this end, Professor Shih has set the NUS community in the direction of "growing 10 great programs or departments in 10 years."
- Similar to KAUST's institution-building strategy, Professor Shih has driven a research agenda at NUS that focuses on areas identified as emerging fields that promise exciting science and new knowledge that creates high impact on society — such as energy and environment, water, interactive digital media, nanotechnology, translational medicine, quantum information science and technology, and the life sciences. He also

pursued a strategy to focus excellence in a few important areas, without trying to cover all disciplines. As he said: "In the global economy, small means you have to be focused and nimble, find a niche and work with partners." He has also noted that "We are not going to try to be world class in 100 different areas ... (but) we are sufficiently focused and funded at a sufficient level to achieve global excellence in some areas."

- Professor Shih is chairman emeritus of the Association of Pacific Rim Universities (APRU), a consortium of 37 leading research universities along the Pacific Rim. APRU is modeled after the premier Association of American Universities (AAU). A driving force for the formation of the APRU World Institute, an institute of advance studies seeking to address scientific, social, and economic issues of global importance, he currently chairs its Governing Board.

- He serves on the executive committees of several university consortiums, including Universitas 21 and the International Alliance of Research Universities, an alliance of 10 leading universities spanning four continents for whose formation Professor Shih was a key driver.

- In 2007, Professor Shih was awarded the Chief Executive Leadership Award by the Council for Advancement and Support for Education (CASE), a global organization with a membership of over 3000 educational institutions. He was the first person from Asia Pacific to receive this award. John Lippincott, CASE president, said of Professor Shih: "His vision and leadership have helped transform the very culture of NUS, especially with respect to advancement. For example, Professor Shih knows the importance of engaging alumni as key stakeholders."

#### **University academia:**

- He was on the faculty of Brown University from 1981 to 1996, rising to full professor in 1986.

- In 1996, he took on a joint appointment as professor at NUS and founding director of The national-level Institute of Materials Research and Engineering.

#### **Globally recognized research in both academia and in private industry:**

- Professor Shih has made significant contributions in nonlinear fracture mechanics and computational methods for fracture analyses, work that underpins experimental methods now widely used to measure the fracture properties of engineering materials as well as computational models to assess the structural integrity of nuclear reactors.

- He has more than 150 publications in leading academic journals to his credit. He is among the highly cited researchers in the world for the category of engineering compiled by the Institute for Scientific Information (ISI).

- In 2004, Professor Shih became the first Singaporean to be elected as a foreign associate to the U.S. National Academy of Engineering.

- In 2006, he was elected to the American Academy of Arts and Sciences as a foreign honorary member, the only such member in the category of Engineering Sciences and Technologies to be elected that year.

- He headed the Fracture Research Group at General Electric's Corporate Research Lab department for more than seven years.

- He served as founding director of Singapore's Institute of Materials Research and Engineering beginning in 1996.

- Professor Shih is or has recently been:

- Consultant to the National Aeronautics and Space Administration (NASA), Oak Ridge National Laboratory and the Nuclear Regulatory Commission, among others.

- Awarded the Swedlow Award and the George Rankin Irwin Medal by the American Society for Testing and Materials.

- Member of the MIT Corporation Visiting Committee for the Department of Materials Science and Engineering.

- Chairman of the Singapore-MIT Alliance Governing Board as well as an

- executive committee member of the Economic Development Board (Singapore).
- Board member of the Agency for Science, Technology and Research (A\*STAR); the Biomedical Research Council; the Science and Engineering Research Council and the Institute of Policy Studies and a founding member of the Singapore International Foundation.
  - Board member of the National Research Foundation chaired by Singapore's former Deputy Prime Minister, Dr. Tony Tan.
  - Awarded the French decoration "Chevalier" in the Order of the "Legion d'Honneur" for contributions in strengthening relations between NUS and French universities.

### **Promoting innovation and discovery to create a knowledge economy:**

- As NUS president, Professor Shih has been crucial to Singapore's efforts to build its capacity in science and technology, giving him a unique role as a university president whose responsibilities are part of national strategy. This is not unlike the role he will play at KAUST.
- Professor Shih talks frequently about "innovative intelligence" – the ability to translate ideas and knowledge to improve products and services, as well as to create new ones—and "entrepreneurial intelligence"—the capacity to create new enterprise from opportunities.
- In 2002-2003, Professor Shih served on the Economic Review Committee, chaired by then Deputy Prime Minister Lee Hsien Loong, which crafted wide-ranging strategies for enhancing Singapore as a dynamic global city.

### **Maximizing opportunities to benefit Saudi Arabia:**

- Having helped position NUS and Singapore itself on a trajectory to enhance scientific and technological capacity in Singapore, Professor Shih brings with him a model that KAUST can adopt and emulate to transform Saudi Arabia from a single-commodity economy to a more diverse, knowledge-based economy.
- KAUST will deliberately and assertively seek out joint research ventures with private industry, transferring discoveries of basic science to applications that have viable commercial potential within and beyond the Kingdom.
- By reaching out to research institutions and researchers from around the world, KAUST will broaden and nurture the pool of talent to help solve scientific and technological puzzles, benefiting Saudis economically, socially and otherwise.
- If, for example, a collaboration with a research university in Asia leads to a new innovation that makes solar energy more viable and less expensive, with a research center in the U.K. to perfect the process of water desalination, or with a marine research institute in Massachusetts to develop strategies for preserving the ecosystems of the Red Sea, the Saudi people are much better off.
- The greater the number of smart and talented people KAUST can bring together to catalyze scientific enterprise, the better the science and the better the likely outcome for Saudi Arabia.
- KAUST will also show the world what Saudis have long known but may not have demonstrated well until recently—that Saudi Arabia has much to offer the world and that it can be a source of knowledge, intellectual energy, and solutions for today's challenges.
- Professor Shih will help deepen growing research and economic connections between two dynamic nations, Singapore and Saudi Arabia.

### **Guiding a world-class institution:**

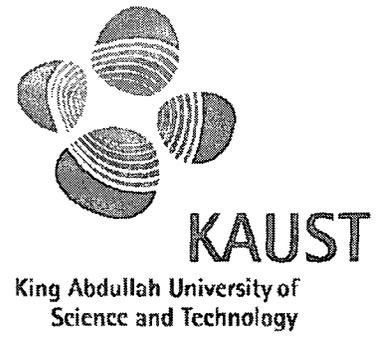
- Professor Shih's task ahead is to guide the creation and set the directions for an institution whose mission is to solve important challenges of science and technology and benefit Saudi Arabia, the region and the world.
- He will guide the development and administration of:
- Four Research Institutes that will enable knowledge creation and discovery

through an interdisciplinary approach, which is now the gold standard approach for facilitating research and innovation.

- Some of the best scientific and technological talent from across the world among faculty and students. This recruitment will be accomplished through:
- Academic Excellence Alliance – an unprecedented and entrepreneurial approach to faculty development that benefits Saudi Arabia and partner institutions
- The KAUST Discovery Scholarship – in the first cycle alone, there has been an outpouring of interest from top students from across the globe
- The principle that talent attracts even more talent
- State-of-the-art facilities and tools:
- Facilities – Will give researchers the resources and facilities needed to engage in groundbreaking work.
- Space for researchers – Will be flexible to give researchers freedom in designing and structuring their research facilities and programs.
- Collaborations with other world-class research institutions through:
- Global Research Partnership program
- In the first cycle, KAUST received 41 preliminary proposals from some of the world's best research institutions.
- This was a strong validation of KAUST's standing as an emerging presence in the global research community.
- Collaborations with other world-class research institutions
- Woods Hole Oceanographic Institution, Institut Français du Pétrole, National University of Singapore, American University in Cairo, Indian Institute of Technology, Bombay, among others.
- These collaborations are also validations of KAUST's potential and will enable it to focus on critical issues in science and technology that will have important applications.

## **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 square kilometers on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>



**King Abdullah University of Science and  
Technology (KAUST)  
Press Releases**

*November 2007– April 2008*

## Press Releases

1. November 8, 2007 -- GRP Technical Advisory Committee
2. January 13, 2008 - Founding President Choon Fong Shih
3. January 15, 2008 - KAUST partnership with GE
4. January 19, 2008 - Discovery Scholarship Announcement
5. January 24, 2008 - Secretary Bodman Visit
6. January 24, 2008 - KAUST Partnership with TUM
7. January 25, 2008 - Investigator Award Review Panel
8. February 4, 2008 - KAUST Team Briefs Choon Fong Shih
9. February 4, 2008 - KAUST Partnership with HKUST
10. March 3, 2008 - KAUST Partnership with KACST
11. March 3, 2008 - Founding President Shih Gives First Speech
12. March 4, 2008 - KAUST AEA Partnership with UC Berkeley
13. March 4, 2008 - KAUST AEA Partnership with Stanford
14. March 5, 2008 - KAUST AEA Partnership with UT Austin
15. March 5, 2008 - KAUST Partnership with KFUPM
16. March 10, 2008 - KAUST AEA Partnership with Imperial College
17. March 13, 2008 - KAUST Announces GRP Investigators
18. March 18, 2008 - KAUST Announces Founding Provost Ulaby
19. March 31, 2008 - KAUST Commences AEA with Partner Meeting
20. April 14, 2008 - KAUST and LOC form Partnership
21. April 29, 2008 - KAUST Announces GRP Centers-in-Development
22. April 29, 2008 - KAUST Announces GRP Centers

November 8, 2007

## King Abdullah University of Science and Technology Receives 41 Proposals for KAUST Research Centers Worldwide

### *Global Research Partnership Forms Technical Advisory Committee of Leading Scientists and Engineers*

Dhahran, Kingdom of Saudi Arabia (November 5, 2007) — Forty-one of the world's leading scientific and engineering research universities have submitted proposals for new or expanded research centers to the Global Research Partnership of King Abdullah University of Science and Technology (KAUST). This global competition is the first major step in establishing KAUST Centers – university-based, multi-investigator research programs focused on KAUST mission areas – around the globe.

The KAUST Global Research Partnership (GRP) is a 10-year, peer-reviewed, merit-based program to fund research in the areas of science and technology that are important to Saudi Arabia, the region, and the world, while simultaneously linking KAUST to the existing global research enterprise. KAUST, an international, graduate-level science and technology research university now under development in Saudi Arabia, launched the GRP in August 2007 as a part of its strategy to build the University's research capacity.

By the October 31 deadline, the KAUST GRP program received 34 preliminary proposals for Centers and seven for Centers-in-Development, with roughly equal distribution from North America, Europe, the Middle East and Asia. More than a third of the proposals call for considerable inter-institutional and global collaboration, and about 10 percent of the proposals include named, substantial collaborators from private industry. KAUST Center grants are for five years of support at up to US\$5 million per year; Center-in-Development grants are for up to US\$1.5 million per year for three years.

"The quality and focus of the proposals confirms what we had hoped when we designed the GRP Center program," said KAUST Interim Vice President for Research, Mohamed Samaha, Ph.D. "Many of the world's most accomplished and capable research universities have invested significant effort and resources in preparing competitive proposals for work of importance to KAUST and the region. That is a gratifying validation of the global university-based research community's support for KAUST and its mission of contribution to Saudi Arabia and the world."

The Global Research Partnership, a unit of KAUST, is managing the peer review process. Seven researchers and research leaders from around the world have agreed to serve on the GRP Technical Advisory Committee. They include:

- Omar Abdul-Hamid, Ph.D., Manager, Saudi Aramco Research and Development Center
- Roland Chin, Ph.D., Professor of Computer Science and Vice President of Academic Affairs, Hong Kong University of Science and Technology
- Ahmed Ghoniem, Ph.D., Ronald C. Crane (1972) Professor of Mechanical Engineering, MIT
- Steve Koonin, Ph.D., Chief Scientist, British Petroleum
- Michael Thomashow, Ph.D., University Distinguished Professor and Director, MSU-DOE Plant Research Laboratory, Michigan State University
- David Tirrell, Ph.D., Division Chair, Chemistry and Chemical Engineering, California Institute of Technology
- Fawwaz Ulaby, Ph.D., Williams Professor of Electrical Engineering and Computer Science, University of Michigan

Dr. Frank Press, Ph.D., of the Washington Advisory Group and President Emeritus of the U.S. National Academy of Sciences, is serving as a senior advisor to the KAUST GRP.

"The breadth and quality of the work proposed virtually guarantees that KAUST will make significant contributions to advancing knowledge and practice at the frontiers of global challenges in the KAUST mission areas," according to Dr. Press.

"The benefits of this approach to ramping up the new university are obvious even from this first set of proposals we have received. This is clearly a rapid and effective way for KAUST to contribute to economic transformation in Saudi Arabia and to join the community of research universities worldwide," said Ammar Al-Nahwi, Ph.D., the Associate Managing Director of the GRP.

The GRP is funded through KAUST's endowment, which will provide reliable support to all aspects of the University's operation in perpetuity and will be managed by an independent Board of Trustees.

#### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region and around the globe. As an independent, merit-based institution, KAUST will enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological problems. The KAUST global research and education network will support diverse talents both on its campus and at other premier universities and research institutions through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.

January 13, 2008

## King Abdullah University of Science And Technology Names Professor Choon Fong Shih Founding President

*National University of Singapore President is Widely Recognized Global Leader in Academic and Corporate Scientific Research*

Riyadh, Kingdom of Saudi Arabia, (January 13, 2008) – After an extensive international search among top academic research leaders, His Excellency Minister Ali Ibrahim Al-Naimi, Minister of Petroleum and Mineral Resources of Saudi Arabia and Chairman of King Abdullah University of Science and Technology (KAUST) Board of Trustees, today announced that Professor Choon Fong Shih will be the Founding President of KAUST, the new world-class, graduate-level scientific research university now under development in Saudi Arabia. He is expected to assume his duties on December 1, 2008.

Currently the president of National University of Singapore (NUS), Professor Shih, 62, has broad expertise and experience in both academia and private industry as an eminent scientific researcher and educator. He is known internationally as a dynamic and visionary leader of a major research university.

H.E. Minister Al-Naimi noted that Professor Shih has played a critical role in enhancing scientific and technological capacity at NUS, making it one of the top research universities in Asia and the world.

H.E. Minister Al-Naimi also said, "Professor Shih is a man of purpose, conviction and cultural sensitivity. He has shown himself to be a 'builder of bridges' across peoples, disciplines, institutions and cultures. With his experience in building NUS as a global research university with an entrepreneurial dimension, Professor Shih has the vital attributes to facilitate the synergy between science and technology transfer. Working with the private sector, KAUST can be an engine of innovation and economic growth, providing greater opportunities to diversify the Saudi economy. We are confident that under his leadership KAUST will become a global center of scientific research that brings benefits to the Kingdom of Saudi Arabia and beyond."

H.E. Minister Al-Naimi added, "The Custodian of the Two Holy Mosques King Abdullah has shared his vision for KAUST to be a new House of Wisdom, which will deliver 'its humane and noble message in an ideal environment, with the help of God and the minds and the ideas of enlightened people, who will participate in this educational mission without discrimination.' Professor Shih is the right person to fulfill this noble vision."

Professor Shih said that he was honored to meet the Custodian of the Two Holy Mosques King Abdullah Bin Abdulaziz yesterday, and that he was grateful for the trust shown in selecting him to be part of the King's bold and noble vision for the Kingdom and the world at large.

Professor Frank Rhodes, president emeritus of Cornell University said: "The appointment of Professor Shih as the Founding President of KAUST represents a major step in the realization of the Custodian of the Two Holy Mosques' vision for creating a great new university of science and technology. A celebrated scientist, whose achievements have been widely recognized and honored, Professor Shih brings a wealth of international leadership experience in both the industrial and academic worlds. As a senior professor at Brown University, as a research group leader at General Electric, and as an extraordinarily entrepreneurial and successful president of National University of Singapore, Professor Shih has demonstrated an outstanding commitment and dedication to building successful alliances to promote the advancement of knowledge and to extend its benefits. He is superbly suited to lead this new institution and his appointment will be widely celebrated. The trustees and the university are to be congratulated on making an outstanding appointment."

Dr. Karen A. Holbrook, former President of The Ohio State University, added, "Professor Shih is a person of high energy, optimism and integrity, a perfect combination of personal assets for anyone with the task of building a project of such scope and complexity as KAUST. Knowing him personally, I can see readily how Professor Shih has accomplished so much in his career and most recently at National University of Singapore. His enthusiasm for the task at hand, his ability to instill confidence in others and his collegial approach of working collaboratively with

everyone around him – all this suggests to me that KAUST could not have picked a better person as its Founding President.”

His Excellency Dr. Khalid Al-Sultan, rector of King Fahd University of Petroleum and Minerals (KFUPM), said, “I have come to know Professor Shih through his work as a member of KFUPM’s International Advisory Council. We have also worked together as members of the King Abdullah University of Science and Technology’s International Advisory Council. I believe that his participation on both councils reflects his distinguished academic career and his accomplishments as a scientist. In addition, I would like to point out his role in transforming the National University of Singapore. Under his leadership, it has rapidly become one of the premier institutions in Asia and indeed in the world. In my opinion, KAUST could not have selected a better person to be the University’s Founding President.”

During Professor Shih’s tenure as president, NUS has been transformed from a respected teaching institution to a research-intensive university. It now stands in the top 50 universities worldwide, and has set a goal to build 10 great programs or departments in 10 years. NUS has successfully attracted top talents from world-class research universities. It has built strategic alliances with leading research universities around the world, and is a member of the International Alliance of Research Universities (IARU), the Association of Pacific Rim Universities (APRU), and APRU World Institute (AWI). On June 13, 2007, a Memorandum of Understanding was signed between KAUST and NUS to collaborate on programs to advance scientific research, graduate education and technological development in fundamental and applied chemical sciences.

Professor Shih said, “I am deeply grateful to His Excellency Minister Ali Ibrahim Al-Naimi for this great honor and responsibility as the Founding President of KAUST. With His Excellency’s support, I look forward to helping build KAUST into a global knowledge enterprise, whose discoveries in science and technology will bring benefits in your lives, your children’s and their children’s also. [read the president’s message](#)

To the wider scientific community around the world, Professor Shih said, “I am excited about building a university of global standing, adopting best practices and appointing global talents, encompassing all faiths and cultures. KAUST represents a paradigm shift – an intellectual and organizational innovation – to conduct high impact research unconstrained by disciplinary boundaries, to create a new ecosystem for research unfettered by organizational strictures, and to build meaningful partnerships across communities, cultures and continents. All for the larger purpose of serving humanity by finding scientific and technological solutions to the problems facing the Kingdom, the region, and the world.”

### **Biographical Summary**

Professor Choon Fong Shih received his Ph.D. from Harvard University in 1973. Thereafter, he led the Fracture Research Group at the General Electric Corporate Research Lab in the United States. In 1981, he joined Brown University.

Professor Shih has made significant contributions in nonlinear fracture mechanics and computational methods for fracture analyses. With approximately 150 publications in leading scientific journals, Professor Shih is listed by the Institute for Scientific Information (ISI) among the world’s most highly cited engineering researchers. Among his honors are the Swedlow Award and the George Irwin Medal, both awarded by the American Society for Testing and Materials (ASTM).

Professor Shih is a foreign associate of the U.S. National Academy of Engineering ([www.nae.edu](http://www.nae.edu)) and a foreign honorary member of the American Academy of Arts and Sciences ([www.amacad.org](http://www.amacad.org)). He was the inaugural recipient from Asia Pacific for the Chief Executive Leadership Award presented by the Council for Advancement and Support for Education. He has been awarded the French decoration “Chevalier” in the Order of the “Legion d’Honneur.”

Professor Shih has been a consultant to the National Aeronautics and Space Administration, Oak Ridge National Laboratory and the Nuclear Regulatory Commission, among others. He is a member of the MIT Corporation Visiting Committee for the Department of Materials Science and Engineering.

After 30 years in the United States, Professor Shih returned to Singapore in 1996 as the founding director of Singapore’s Institute of Materials Research and Engineering with concurrent appointment as the deputy vice-chancellor of the National University of Singapore (NUS) from the following year. He is the founding president of the Materials Research Society of Singapore, which is affiliated with the International Union of Materials Research Societies.

In 2000, Professor Shih became president and vice-chancellor of NUS. In this capacity, Shih has actively promoted NUS' global profile. He was a key driver for the formation of the International Alliance of Research Universities ([www.iaruni.org](http://www.iaruni.org)), an alliance of ten of the world's leading research universities spanning four continents. He is the chairman emeritus of the Association of Pacific Rim Universities (APRU), a consortium of 37 leading research universities modeled after the premier Association of American Universities (AAU). Professor Shih chairs the Governing Board of the APRU World Institute ([www.apru.org/awi](http://www.apru.org/awi)), an institute of advanced studies seeking to address scientific, social and economic issues of global importance.

Professor Shih has also served on a number of national level committees in Singapore. He is the chairman of the Singapore-MIT Alliance Governing Board as well as an executive committee member of the Economic Development Board. He is a founding member of the Singapore International Foundation. He is also a board member of the National Research Foundation ([www.nrf.gov.sg](http://www.nrf.gov.sg)). Shih also served on the Economic Review Committee tasked to develop wide-ranging strategies for re-making Singapore.

#### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 square kilometers on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

January 15, 2008

## King Abdullah University of Science and Technology to Form First Private-Sector Research Collaboration with GE

### *Partnership Will Focus on Energy and Environmental Efficiencies, Oil and Gas Research and Technology Development*

Dhahran, Kingdom of Saudi Arabia (January 15, 2008) — King Abdullah University of Science and Technology (KAUST) signed a Memorandum of Understanding (MOU) on January 12, 2008, with GE. The agreement marks KAUST's first private-sector alliance and establishes a cooperative relationship in research and program development. It follows similar agreements that KAUST signed in 2007 with leading universities and research institutions around the world.

KAUST is a new world-class, graduate-level research institution currently under development in Saudi Arabia. KAUST Interim President Nadhmi A. Al-Nasr and John G. Rice, Vice Chairman of GE and President and CEO of GE Infrastructure, signed the MOU to explore research opportunities and information exchange in mutually beneficial areas. This will support KAUST's mission of generating research and discovery to benefit Saudi Arabia, the region and the world.

"GE has been a global leader in the field of technology innovation for many years. We are delighted to work with this accomplished company, and we value their expertise as we build KAUST's capacity," said Dr. Mohamed E. Samaha, KAUST Interim Vice President for Research.

KAUST and GE will explore collaboration opportunities in several areas, including:

- design, construction and initial operation of KAUST's research centers and lab facilities.
- collaborative research programs conducted at GE Global Research Center (GRC) and/or KAUST
- exchange of scientific, technical and administrative staff as needed
- exchange of information on research and engineering topics of mutual interest

"GE's collaboration with KAUST represents our commitment to find the best partnerships around the world to drive cutting-edge research and technology development for the company," said Rice. "We look forward to working with KAUST leaders as they continue with plans to establish a world-class research institution in Saudi Arabia."

KAUST and GE will explore research opportunities related to crude oil treatment and processing, and combustion-fuel flexibility. Other principal areas of research being explored include CO<sub>2</sub> reduction and sequestration technologies, integrated gasification, geological data processing and visualization, renewable energy and environmental technologies, oil and gas technologies such as multi-phase pumping, and water desalination and treatment technologies.

In addition to GE, KAUST has also signed MOU or contracts to create similar partnerships with several other organizations, namely: the Woods Hole Oceanographic Institution, the Institut Français du Pétrole in France, the National University of Singapore, the Indian Institute of Technology, Bombay and American University in Cairo.

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core

campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.

#### **About GE**

GE is Imagination at Work -- a diversified technology, media and financial services company focused on solving some of the world's toughest problems. With products and services ranging from aircraft engines, power generation, water processing and security technology to medical imaging, business and consumer financing and media content, GE serves customers in more than 100 countries and employs more than 300,000 people worldwide. For more information, visit the company's Web site at <http://www.ge.com>.

January 19, 2008

## KAUST Announces Discovery Scholarship Awardees

### *More than 170 Scholarships Awarded*

Dhahran, Kingdom of Saudi Arabia (January 19, 2008) — King Abdullah University of Science and Technology (KAUST) today announced the names of the first group of KAUST Discovery Scholarship recipients who are outstanding engineering and technology undergraduate students at world universities. Scholarship recipients will be enrolled at KAUST upon graduation in order to pursue their post-graduate studies when the KAUST campus opens in September 2009.

KAUST Interim President Nadhmi Al-Nasr said that selected students are currently studying at prestigious and distinguished world universities.

One hundred and seventy eight male and female students received scholarships, including more than 80 students from Saudi universities.

Al-Nasr said that selection of the scholarship awardees was based on high academic criteria, and was overseen by independent international academic committees, who considered the universities' standing and the students' scores and research skills.

He also noted the importance of the KAUST Discovery Scholarship program as another step in the efforts made to realize the vision of the Custodian of the Two Holy Mosques King Abdullah bin Abdulaziz Al Saud for establishing a world-class research university in Saudi Arabia and to bring it into existence.

KAUST Interim Provost Ahmad Al-Khowaiter said that KAUST selected students with extraordinary talents and potential. They will help, together with their professors, accelerate the scientific and research development in Saudi Arabia, the region and the world in an environment that has a passion for knowledge, creative spirit and innovation.

Within the next few months, KAUST will announce the names of the second group of students who have been awarded KAUST scholarships. The number of the second group is expected to total approximately 350. Students may apply directly for the scholarship, or may be named by their professors or directors at their current universities. All applicants must complete an online application and mail or attach all the required documents before the end of March 2008. Application forms and scholarship criteria as well as other information can be accessed on the KAUST Web site: <http://www.kaust.edu.sa>

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 square kilometers on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

**January 24, 2008**

## **U.S. Secretary of Energy Bodman Visits KAUST**

On Sunday, January 20, 2008, the U.S. Secretary of Energy, Samuel W. Bodman, visited the construction site of King Abdullah University of Science and Technology (KAUST) at Thuwal, approximately 80 kilometers north of Saudi Arabia's second largest city, Jeddah.

KAUST Interim President Nadhmi Al-Nasr briefed Secretary Bodman about the University's vision, organizational structure and academic programs. Secretary Bodman also received a briefing about KAUST construction developments from Project Manager Nabeel A. Al-Rikhaimi.

January 24, 2008

## King Abdullah University of Science and Technology Announces Research Partnership with Technische Universität München

*Agreement to Focus on Solar Energy, Mathematical Modeling and High-Speed Computational Science, Advanced Sensors for Industrial Applications, Carbon Sequestration*

Munich, Germany (January, 24, 2008) — King Abdullah University of Science and Technology (KAUST) and Technische Universität München (TUM) signed a Memorandum of Understanding today to collaborate on cutting-edge research. The signing, KAUST's sixth research agreement with a major international university in the last seven months, is another example of growing efforts among institutions to gather the best minds from around the world to address specific needs in scientific and technological research.

KAUST, a new world-class, graduate-level research institution currently under development in Saudi Arabia, will partner with TUM on fundamental and applied science and engineering research in a variety of areas, including solar energy, mathematical modeling, high-speed computational science, carbon sequestration, and advanced sensors for industrial applications.

"Technische Universität München is one of the global leaders in science and engineering research," said Nadhmi Al-Nasr, KAUST interim president. "More importantly, TUM is the home to some of the best experts in research areas that are of primary focus for KAUST. We look forward to a relationship that will nurture discoveries and innovations that will benefit Saudi Arabia and the world."

KAUST and TUM will collaborate in several areas including:

- design, construction, and initial operation of research centers and lab facilities at KAUST;
- collaborative research programs conducted at TUM and/or KAUST;
- exchange of scientific, technical, and administrative staff as needed; and
- exchange of information on research and engineering topics of mutual interest.

"Technische Universität München is delighted to be a key cooperation member in this ambitious venture. Together with outstanding international partners, we will contribute our specific expertise to help making KAUST a world-class research and teaching institution," said Professor Wolfgang A. Herrmann, president of the Technische Universität München.

In addition to the partnership with TUM, KAUST has also signed agreements to create similar partnerships with the following organizations: Woods Hole Oceanographic Institution (WHOI); Institut Français du Pétrole (France); National University of Singapore; the Indian Institute of Technology, Bombay; and American University in Cairo. KAUST also recently consummated its first collaboration agreement with an industry partner, GE Global Research Center (GRC).

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

### **About Technische Universität München (TUM)**

Technische Universität München (TUM) is one of Germany's leading universities. It has roughly 420 professors, 6,500 academic and non-academic staff (including those at the university hospital "Rechts der Isar"), and 22,000 students. It focuses on the engineering sciences, natural sciences, life sciences, medicine, and economic sciences. After winning numerous awards, it was selected as an "Elite University" in 2006 by the Science Council (Wissenschaftsrat) and the German Research Foundation (DFG). The university's global network includes an outpost in Singapore. TUM is dedicated to the ideal of a top-level research based entrepreneurial university. For more information about TUM, visit <http://www.tum.de>

January 25, 2008

## Preeminent Panel Meets to Review Nominations and Recommend KAUST's First Investigator Awards

London (January 24, 2008) — King Abdullah University of Science and Technology (KAUST) today convened the Selection Panel for its first Investigator Awards. Chaired by Dr. Frank Press, President Emeritus of the U.S. National Academy of Sciences, former Science Advisor to the President of the United States and now a senior advisor to KAUST, the Selection Panel comprises 14 distinguished and world-renowned scientists and engineers. Members include two Nobel laureates, a winner of the Fields Medal and the King Faisal Prize, and experts who have received international recognition for their accomplishments in science and engineering.

The KAUST Investigator Awards are part of the University's Global Research Partnership, a 10-year, peer-reviewed, merit-based program to fund research in the areas of science and technology that are important to Saudi Arabia, the region, and the world, while simultaneously linking KAUST to the existing global research enterprise. The Investigator Selection Panel met to evaluate and rank 64 nominations from 38 of the world's leading research universities. The two-day process was organized to give full consideration to all nominations, with special focus on the merits of the leading-edge research that is being proposed and the potential contributions of the exceptional group of research scientists and engineers who have been nominated. The criteria for evaluation included the individual's record of accomplishment to date and the direct relevance of the proposed research to the mission areas of KAUST, including energy and environment; materials, biosciences, and applied mathematics; and computational science. This ranking process is the final step before the award decisions are announced by late February 2008.

In addition to Dr. Press, panel members include:

- Dr. Zhores Alferov, director, St. Petersburg Scientific Center, Russian Academy of Sciences
- Dr. John Anderson, president, Illinois Institute of Technology
- Sir Michael Atiyah, honorary professor, University of Edinburgh, former president of the Royal Society
- Dr. Steven E. Koonin, chief scientist, British Petroleum, and former provost, California Institute of Technology
- Lord E. Ronald Oxburgh, former rector, Imperial College London
- Dr. Kumar Patel, former vice chancellor for Research, University of California, Los Angeles
- Dr. Alexander Rich, William Thompson Sedgwick Professor of Biophysics, Massachusetts Institute of Technology
- Dr. Alex Law, acting chair, School of Biological Sciences, and associate chair, Research, Nanyang Technological University, Singapore
- Dame Ann Dowling, professor of Mechanical Engineering, Cambridge University
- Dr. Fawwaz Ulaby, Williams Professor of Electrical Engineering and Computer Science, University of Michigan
- Dr. Anita Jones, Lawrence R. Quarles Professor of Engineering and Applied Science, University of Virginia
- Dr. John Polanyi, professor, University of Toronto
- The Honorable Erich Bloch, former director, U.S. National Science Foundation, and former vice president, IBM Corp

KAUST Interim President Nadhmi Al-Nasr joined for part of the meeting and conveyed both his thanks and the gratitude of KAUST. Mr. Al-Nasr also commented, "KAUST Investigators will be a great resource for KAUST. In addition to advancing science and engineering critical to KAUST's mission of contribution to the Kingdom and the world, these individuals are a fundamental link between KAUST and the world's leading research universities. They will play a tremendous role in the development of our university."

In closing the meeting, Dr. Press addressed the panel, "I want to thank all of you for your active and full participation in reviewing and ranking these nominations. You have done a great service for KAUST, both through your efforts and the credibility and quality you have brought to a process and a new institution founded with the commitment to join the global community of first-rank research and graduate education institutions."

**February 4, 2008**

## **KAUST Interim Management Team Briefs President Designate Shih**

On January 26-27, 2008, advisors to King Abdullah University of Science and Technology (KAUST) briefed President-designate Professor Choon Fong Shih about the University's latest developments. The meetings were held over two days at the KAUST UK office in London and were attended by Mr. Nadhmi A. Al-Nasr, KAUST interim president; Dr. Frank Press, president emeritus of the U.S. National Academy of Sciences, former science advisor to the President of the United States; Dr. Edward Hundert, former president, Case Western Reserve University; Dr. Fawwaz T. Ulaby, Williams Professor of Electrical Engineering and Computer Science, University of Michigan; Dr. Mohamed Samaha, KAUST interim vice president for research; and Mr. Ahmad Al-Khowaiter, KAUST interim provost.

Dr. Samaha and Mr. Al-Khowaiter conducted the briefings for President-designate Shih on the status of research and academic developments. The meetings concluded with a presentation about developments on the University's physical construction at Thuwal, 80 kilometers north of Jeddah, Saudi Arabia's second largest city.

February 4, 2008

## King Abdullah University of Science and Technology Partners with Hong Kong University of Science and Technology to Expand Global Network of Research Collaborations

### *Collaboration Will Support New Frontiers of Marine Genomic Research in the Red Sea and in Nanotechnology*

Hong Kong (February 4, 2008) — A delegation of leaders from Saudi Arabia's King Abdullah University of Science and Technology (KAUST) met with senior administrators and researchers from Hong Kong University of Science and Technology (HKUST) here today, as well as to sign a Memorandum of Understanding (MOU) that will establish a long-term research collaboration between the two institutions.

His Excellency Minister Ali I. Al-Naimi, Saudi Arabia's Minister of Petroleum and Mineral Resources and Chairman of KAUST's Board of Trustees, led the KAUST delegation, which included Professor Choon Fong Shih, the president-designate of KAUST and currently the President of National University of Singapore (NUS), as well as Mr. Nadhmi Al-Nasr, KAUST's interim president.

KAUST, a new world-class, graduate-level research institution currently under development in Saudi Arabia, is pursuing global collaborations with institutions such as HKUST as part of its efforts to build its intellectual capacity. HKUST, one of the world's fastest developing institutes for science and technology with expanding industrial collaboration, is dedicated to advancing the fields of science and engineering within Hong Kong, expanding into mainland China, and internationally. The MOU with HKUST marks KAUST's eighth research agreement with a major international university or private industry entity in the last eight months.

The MOU calls for activities that will open new frontiers in marine genomic research and nanotechnology, two areas of study for which HKUST is internationally acclaimed. Under the agreement, scientists will conduct marine research off the coast of the Red Sea where the KAUST campus is located.

"This collaboration's potential to spawn great discoveries and great benefits for Saudi Arabia and the world is great and exciting," said Mr. Al-Nasr. "HKUST is widely known and respected for its pioneering work in marine biology and nanotechnology, and KAUST intends to be a strong catalyst in expanding the promise of that work."

Also speaking at the MOU signing ceremony, HKUST President Professor Paul Chu expressed his delight with this partnership. "We are very excited about this collaboration. Both universities are among the most forward-looking and mission-driven institutions of higher learning. We are also the most research-intensive. I am confident our joint efforts will yield many happy results to the benefit of all concerned," he said.

The KAUST/HKUST collaboration will enable:

- design, construction and initial operation of research centers and lab facilities at KAUST;
- collaborative research programs conducted initially at HKUST and later at KAUST;
- scientific and/or technological meetings on topics of mutual interest;
- exchange of personnel, including scientific, technical and administrative staff from time to time;
- the establishment of fellowships to support graduate students and postdoctoral fellows from HKUST to KAUST for research in Saudi Arabia, and from KAUST to HKUST for research in Hong Kong.

Professor Shih, who has played a leading role in building NUS's vast network of research collaborations with institutions across the globe, also expressed optimism about the potential outcomes of a relationship between KAUST and HKUST. "The most successful scientific and technological research today recognizes the importance of crossing national and cultural boundaries to gather the best minds to address the needs of humanity," he said. "KAUST and HKUST will combine outstanding intellectual and material resources, as well as a spirit of entrepreneurship that will lead to promising benefits for their nations and the world."

In addition to the HKUST agreement, KAUST has also signed agreements to create similar partnerships with: Woods Hole Oceanographic Institution (United States); Institut Français du Pétrole (France); National University of Singapore, the Indian Institute of Technology, Bombay (India); American University in Cairo (Egypt); and Technische Universität München (Germany). KAUST also recently concluded its first industrial collaboration agreement with an industry partner, GE Global Research Center, based in the United States.

#### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

#### **About Hong Kong University of Science and Technology (HKUST):**

The Hong Kong University of Science and Technology (HKUST) is a leading university in Asia with special emphasis on research, post-graduate education, and close collaboration with business and industry. The University comprises five Schools: the Schools of Science, Engineering, Business & Management, Humanities & Social Science, and the HKUST Fok Ying Tung Graduate School in Nansha, Guangdong Province. Current student enrolment is about 9,000 at the undergraduate and postgraduate levels. Plans are underway in preparation for the transition from a three-year to a four-year undergraduate program, with a concomitant expansion in student and faculty numbers. The medium of instruction and administration is English. For more information about HKUST, visit <http://www.ust.hk/eng/>

March 2, 2008

## King Abdullah University of Science and Technology Partners with King Abdulaziz City for Science and Technology to Deepen the Kingdom's Research Capacity

### *Collaboration Will Support Fundamental and Applied Scientific Research and Development*

Dhahran, Kingdom of Saudi Arabia (March 2, 2008) — King Abdullah University of Science and Technology (KAUST) and King Abdulaziz City for Science and Technology (KACST) signed a Memorandum of Understanding (MOU) today to establish a collaborative research and academic development relationship that has the potential to benefit the Kingdom of Saudi Arabia, the region, and the world.

KAUST, a new world-class, graduate-level research institution currently under development in Saudi Arabia, is pursuing global collaborations with institutions such as KACST as part of its efforts to build its intellectual capacity. The MOU with KACST, an independent scientific organization of the Saudi Arabian government, is KAUST's ninth research agreement with a major international university or industry organization in the past nine months.

"Within Saudi Arabia, KACST has been a critical coordinator and catalyst of work at several Saudi research institutions, particularly in fields such as solar energy, remote sensing, aquaculture, petroleum and petrochemicals, natural resources, arid lands, astronomy, and atomic energy," said KAUST Interim President Nadhmi Al-Nasr. "KAUST's relationship with KACST will further deepen the growth of a knowledge society in the Kingdom and generate important discoveries that support the well being and progress of all humanity."

The MOU calls for research activities in principal areas of collaboration, as well as for establishing educational and graduate curricula and programs in the following areas:

- Energy, water, and environmental technologies
- Oil, gas, and petrochemicals
- Material science and technologies, including nanotechnology
- Applied computational science
- Information and communications technologies
- International connectivity to the research networks
- Bioscience and biotechnology
- Electronics, photonics, aerospace, and aeronautics technologies

The organizations will also share the KAUST Global Research Partnership experience and tools, including the availability of online research management and post-award management programs at KACST. In addition, KAUST will contribute its experience and recommendations for supply chain management with KACST, considered to be a critical success factor for any research program.

Mohammed I. Al-Suwaiyel, President of KACST said, "The promise of KAUST is one that we are all eager to see brought to life at this world-class academic and scientific institution. The results of our combined efforts in these areas will be experienced for many generations to follow, both in the Kingdom and around the world."

The KAUST/KACST collaboration will enable:

- design, construction, and initial operation of research centers and lab facilities at KAUST;
- collaborative research programs conducted at KACST and KAUST;
- scientific and/or technological meetings on topics of mutual interest;
- exchange of personnel, including scientific, technical, and administrative staff, from time to time;
- use of each other's facilities; and
- exchange of information on research and engineering in energy sciences.

In addition to the KACST agreement, KAUST has signed agreements to create similar partnerships with: Woods Hole Oceanographic Institution (United States); Institut Français du Pétrole (France); National University of Singapore (Singapore); the Indian Institute of Technology, Bombay (India); American University in Cairo (Egypt); Technische Universität München (Germany); and Hong Kong University of Science and Technology (China). KAUST also recently concluded its first industrial collaboration agreement with an industry partner, GE Global Research Center, based in the United States.

#### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

#### **About KACST**

King Abdulaziz City for Science and Technology (KACST) is an independent scientific organization of the Saudi Arabian government, established in 1977 under the name of Saudi Arabian National Center for Science and Technology (SANCST) and in 1985 renamed as King Abdulaziz City for Science and Technology. From its inception in 1977, KACST had been carrying out its mission in the promotion of science and technology in the Kingdom by coordinating and cooperating with various universities, agencies, and institutions concerned with research and technology, and encouraging Saudi experts to undertake research that will help promote the development and evolution of the society. KACST is governed by a Supreme Committee, which is chaired by the Prime Minister (the King) and is composed of the ministers of the major ministries to which science and technology are of greatest relevance. For more information, please visit [www.kacst.edu.sa/eng](http://www.kacst.edu.sa/eng)

March 3, 2008

## Founding President Choon Fong Shih to Lay Out a Vision for King Abdullah University of Science and Technology in First Speech in Saudi Arabia

*MIT Alumni Association of Saudi Arabia Hosts KAUST President-designate*

Riyadh, Kingdom of Saudi Arabia (March 3, 2008) — Professor Choon Fong Shih, the President-designate of King Abdullah University of Science and Technology, outlined his vision for launching the University in a keynote speech last night to the annual meeting of the Massachusetts Institute of Technology (MIT) Alumni Association of Saudi Arabia. The event took place at the Riyadh Intercontinental Hotel.

In his speech, Professor Shih discussed KAUST's academic programs, achievements during the last year, and numerous alliances with world-class scientific and research institutions. His speech in Riyadh was his first since he was named KAUST founding president on January 14, 2008. He will assume the duties of his office in December of this year.

Professor Shih has been president and vice-chancellor of the National University of Singapore (NUS) since 2000. Prior to that, he was NUS's deputy vice-chancellor and founding director of Singapore's Institute of Materials Research and Engineering. He spent 30 years in the United States as a professor at Brown University. He served as head of the Fracture Research Group at General Electric's Corporate Research Lab.

In 2004, Professor Shih became the first Singaporean to be elected as a foreign associate to the U.S. National Academy of Engineering. In 2007, he was the first person from Asia Pacific to receive the Chief Executive Leadership Award, which is awarded by the Council for Advancement and Support for Education, a global organization with a membership of over 3,000 educational institutions. Professor Shih is currently consultant to the National Aeronautics and Space Administration (NASA), Oak Ridge National Laboratory, and the Nuclear Regulatory Commission, among others. He is member of the MIT corporation visiting committee for the Department of Materials Science and Engineering. Professor Shih received his Ph.D. from Harvard University in 1973.

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.

### **About the MIT Alumni Association of Saudi Arabia**

Chaired by Mr. Mohammed ibn Abdulkareem Bakr, the MIT Alumni Association of Saudi Arabia was established in 1998 with the purpose of fostering social and intellectual interaction between members. Several years ago, the Association established a new tradition that gives university alumni a larger role in serving their community by hosting lectures and symposiums where officials, industry leaders and academics meet to discuss specialized topics and issues of benefit to the community.

MIT Alumni Association of Saudi Arabia has a membership of approximately 80 people, who received their degrees from MIT and hold key positions in the private and public sectors.

March 4, 2008

## King Abdullah University of Science and Technology Announces Academic Excellence Alliance Partnership with Stanford University

*Partnership Will Help Establish Academic Curriculum, Nominate Founding Faculty and Establish Collaborative Research Direction for the New International University*

Palo Alto, California (March 4, 2008) — King Abdullah University of Science and Technology (KAUST) and Stanford University today announced their partnership in the Academic Excellence Alliance (AEA), designed to establish joint research, collaborate in the design of the academic curriculum, and identify and nominate the founding faculty in Applied Mathematics and Computational Science for the new University.

KAUST is a new international, graduate-level research university opening in Saudi Arabia in 2009. The innovative new approach to institutional partnership and faculty nomination will enable KAUST to build its academic foundation during the University's first several years of operation, and it will expand Stanford's capacity to carry out basic research and develop innovations that can benefit the people and economy of California.

KAUST's President-designate Professor Choon Fong Shih said, "Stanford has a sterling reputation for world-class research and academic development. Partnering with Stanford will help to establish a strong relationship between KAUST and similar departments and institutions around the world, further highlighting the many benefits we have to offer our students and faculty."

"I have been one of the key persons to negotiate this agreement and I am very enthusiastic about it," said Jean-Claude Latombe, the Kumagai Professor in the School of Engineering. "I think KAUST is a visionary project."

KAUST will partner with Stanford to:

- Collaborate in the nomination of the initial group of KAUST faculty
- Jointly organize the graduate course curriculum and monitor performance
- Create and conduct joint research projects at Stanford and at KAUST
- Collaborate in setting the requirements for the M.E., M.S.E., and Ph.D. degrees at KAUST
- Collaborate in joint thesis advisory committees for Ph.D. candidates at KAUST
- Collaborate in joint programs to host visiting fellows, conduct seminars, and participate in technical symposia

"KAUST's decision to enter into an academic alliance with the applied mathematics and computational science department at Stanford is based on its preeminent global reputation, built on the longtime scientific achievements of its faculty," said Nadhmi Al-Nasr, KAUST's Interim President. "Stanford will provide KAUST not only with the practical tools to build the new University's intellectual capital, but is also a model of the sort of research university KAUST aspires to be."

By spring 2008, the AEA partners will have specified the KAUST core curriculum at a high level for prospective students and begun identifying the first group of KAUST founding faculty to deliver this curriculum to the entering class in September 2009.

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. KAUST will be merit-based, open to men and women from all cultures around the world, and governed by an independent, self-

perpetuating Board of Trustees. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

March 4, 2008

## King Abdullah University of Science and Technology Announces Academic Excellence Alliance Partnership with the University of California, Berkeley

*Partnership Will Help Establish Academic Curriculum, Nominate Founding Faculty and Establish Collaborative Research Direction for the New International University*

Berkeley, California (March 4, 2008) — King Abdullah University of Science and Technology (KAUST) and the University of California, Berkeley (UC Berkeley) today announced their partnership in the Academic Excellence Alliance (AEA), designed to establish joint research, collaborate in the design of the academic curriculum, and identify and nominate the founding faculty in mechanical engineering for the new University.

KAUST is a new international, graduate-level research university opening in Saudi Arabia in 2009. The innovative new approach to institutional partnership and faculty nomination will enable KAUST to build its academic foundation during the University's first several years of operation, and it will expand UC Berkeley's capacity to carry out basic research and develop innovations that can benefit the people and economy of California.

KAUST's President-designate Professor Choon Fong Shih said, "UC Berkeley has a sterling reputation for world-class research and academic development. Partnering with UC Berkeley will help to establish a strong relationship between KAUST and similar departments and institutions around the world, further highlighting the many benefits we have to offer our students and faculty."

"I am excited and eager to proceed with this agreement," said Professor Al Pisano, chair of UC Berkeley's Mechanical Engineering Department. "UC Berkeley has a proud reputation of being concerned with the world at large and this agreement enables our department to participate on the world stage to solve technically problems of interest not only to the Middle East region and to the state of California but to the people of world."

KAUST will partner with UC Berkeley to:

- Jointly organize the graduate course curriculum and monitor performance
- Create and conduct joint research projects at UC Berkeley and at KAUST
- Collaborate in setting the requirements for the M.E., M.S.E., and Ph.D. degrees at KAUST
- Collaborate in the nomination of the initial group of KAUST faculty
- Collaborate in joint thesis advisory committees for Ph.D. candidates at KAUST
- Collaborate in joint programs to host visiting fellows, conduct seminars, and participate in technical symposia
- Collaborate on the design and acquisition of research equipment and facilities

"KAUST's decision to enter into an academic alliance with the UC Berkeley's Mechanical Engineering Department is based on its preeminent global reputation, built on the longtime scientific achievements of its faculty," said Nadhmi Al-Nasr, KAUST's interim president. "UC Berkeley will provide KAUST not only with the practical tools to build the new University's intellectual capital, but it is also a model of the sort of research university KAUST aspires to be."

By spring 2008, the AEA partners will have specified the KAUST core curriculum at a high level for prospective students and begun identifying the first group of KAUST founding faculty to deliver this curriculum to the entering class in September 2009.

### About KAUST

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and

education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. KAUST will be merit-based, open to men and women from all cultures around the world, and governed by an independent, self-perpetuating Board of Trustees. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

#### **About University of California, Berkeley**

The University of California, Berkeley, established in 1868, is renowned for both its teaching and scholarship. Its faculty includes seven Nobel Laureates currently teaching and 28 MacArthur Foundation Fellows. It was named the best public university in the nation for 2008 by U.S. News & World Report.

Its Department of Mechanical Engineering has consistently ranked as one of the top mechanical engineering departments in the world. Its work ranges from the most fundamental, classical issues in engineering science to the latest cutting edge applications for the world around us. Current faculty research in the department includes robotics, miniaturization, automated manufacturing, automated highway systems, biomaterials, computer mechanics, improved efficiency internal combustion engines, and the dynamics and control of both ground vehicles and aircraft.

**March 5, 2008**

## **King Abdullah University of Science and Technology and UT Austin to Form Academic Partnership**

Austin, Texas (March 5) — King Abdullah University of Science and Technology (KAUST) and The University of Texas at Austin (UT Austin) today announced a research and educational partnership in computational earth sciences and engineering.

Under the Academic Excellence Alliance (AEA), the universities will identify and nominate the founding KAUST faculty, establish joint research, and collaborate in the design of the academic curriculum.

This innovative approach to institutional collaboration and faculty selection will enable KAUST, a new international, graduate-level research university opening in Saudi Arabia in 2009, to build its academic foundation during the University's first several years of operation. The partnership will also expand The University of Texas at Austin's capacity to carry out basic research and develop innovations that can benefit the people and economy of Texas.

"KAUST's partnership with UT Austin is based on the institution's reputation for world-class research and academic development," said Professor Choon Fong Shih, KAUST's president-designate. "This partnership will allow each institution's researchers and students to collaborate on solving many of the shared problems facing our world today."

"KAUST represents a bold new vision for international collaboration and scientific leadership, one that places emphasis on the applications of science and technology to problems of human need, economic development and social advancement," said William Powers Jr., president of UT at Austin. "We are pleased to partner with KAUST to work toward these shared goals."

At UT Austin, the AEA will be hosted by the Institute for Computational Engineering and Sciences (ICES), which is directed by J. Tinsley Oden.

"By organizing around interdisciplinary research institutes, KAUST is very well-positioned to tackle regional and global problems that transcend the disciplinary boundaries," Oden said. "ICES shares this interdisciplinary vision, and is delighted to be partnering with KAUST to advance research and graduate education in modeling and simulation."

Omar Ghattas, professor of Geological Sciences and Mechanical Engineering and director of the Center for Computational Geosciences in ICES, will serve as director of the AEA partnership at The University of Texas at Austin.

"Many of the grand challenges facing our society involve the earth sciences, including climate change, water resources, environmental sustainability, clean energy, and natural hazard mitigation," Ghattas said. "Advanced computer modeling is required to best address these problems. We are excited about collaborating with KAUST to conduct forefront research on these and other problems in the earth sciences."

KAUST will partner with faculty from ICES, the Jackson School of Geosciences, the Cockrell School of Engineering, and the College of Natural Sciences at UT Austin to:

- Collaborate in the nomination of the initial group of KAUST faculty
- Jointly organize and evaluate the graduate curriculum
- Create and conduct joint research projects at UT Austin and at KAUST
- Collaborate in defining the requirements for the M.E., M.S.E., and Ph.D. degrees at KAUST
- Collaborate in joint thesis advisory committees for Ph.D. candidates at KAUST
- Collaborate in joint programs to host visiting fellows, conduct seminars and participate in technical symposia
- Collaborate on the design and acquisition of research equipment and facilities

"UT Austin is one of the leading research institutions for computational earth sciences and engineering," said Nadhmi Al-Nasr, KAUST's interim president. "Its world-class faculty and longstanding reputation for academic development are a model for KAUST in developing the university's research capacity and intellectual capital."

By spring 2008, the AEA partners will have specified the KAUST core curriculum at a high level for prospective students and begun identifying the first group of KAUST founding faculty to deliver this curriculum to the entering class in September 2009.

#### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region, and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. KAUST will be merit-based, open to men and women from all cultures around the world, and governed by an independent, self-perpetuating Board of Trustees. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

#### **About The University of Texas at Austin**

The University of Texas at Austin is one of the world's leading comprehensive public research universities. Through its renowned educational and research programs and its commitment to community engagement, the university is an important contributor to the quality of life in Texas and the economic vitality of the state.

The University of Texas at Austin is Austin's largest employer and one of the largest in Texas. It is one of the largest single-campus universities in the nation, serving almost 50,000 students. University researchers annually generate almost \$500 million in funding for their work.

March 5, 2008

## King Abdullah University of Science and Technology and King Fahd University of Petroleum and Minerals Partner to Deepen and Expand Saudi Arabia's Research Capacity

*Research Focus Includes Energy, Marine Research, Environmental Science & Engineering, Materials Science & Engineering, Earth Science, and Nanotechnology*

Dhahran, Kingdom of Saudi Arabia (March 4, 2008) — King Abdullah University of Science and Technology (KAUST) and King Fahd University of Petroleum and Minerals (KFUPM) signed a Memorandum of Understanding (MOU) today to establish a collaborative research and academic development relationship that will support the Kingdom of Saudi Arabia, the region, and the world. The signing of this MOU marks the second collaboration that KAUST has created with a leading scientific research organization within the Kingdom.

KAUST, a new world-class, graduate-level research institution currently under development in Saudi Arabia, is pursuing global collaborations with institutions such as KFUPM as part of its efforts to build its intellectual capacity. The MOU with KFUPM marks KAUST's tenth research agreement with a major international university or private sector organization in the past nine months.

"KFUPM was one of the Kingdom's first universities to address the complex scientific issues directly related to petroleum and minerals, and their reputation as an esteemed educational institution is well known throughout Saudi Arabia," said KAUST Interim President Nadhmi Al-Nasr. "The growth and progress of Saudi Arabia and the regional economy depend upon the creation of ideas and innovation in scientific and technological fields. Working with KFUPM and others, KAUST intends to build a diverse community of scholars to promote the highest academic standards and student achievement, leading to the creation of a rich heritage of excellence in scientific and technological research."

His Excellency Dr. Khalid S. Al-Sultan, Rector and CEO of KFUPM and a member of the KAUST International Advisory Council, said, "We are honored to partner with KAUST and to contribute to its mission in creating a knowledge society in Saudi Arabia and being a catalyst of important discoveries that will benefit the Kingdom and the world."

The MOU calls for principal areas of research collaboration to be developed and supported in areas including:

- Energy
- Petroleum Engineering
- Marine Research
- Environmental Science and Engineering
- Materials Science and Engineering
- Petrochemicals and Catalysis
- Earth Science
- Nanotechnology

The organizations will also share research of common interest and participate in collaborations with other partner institutions from around the world. In addition, faculty from KFUPM will have the opportunity to take sabbatical assignments at KAUST and work with KAUST faculty on mutual research topics. Graduating students from KFUPM will also be encouraged to join KAUST for postgraduate studies and research.

The KAUST/KFUPM collaboration will enable:

- collaborative undertakings and mutual cooperation in fundamental and applied science and engineering, including research planning and implementation, resource sharing, and information exchange;
- contribution to research work with other KAUST partners;

- sharing of research facilities by both parties;
- meetings on topics of mutual interest;
- exchange of information on scientific research in related disciplines; and
- other cooperative activities that will be established by mutual consent.

In addition to the KFUPM agreement, KAUST has signed agreements to create similar partnerships with: Woods Hole Oceanographic Institution (United States); Institut Français du Pétrole (France); National University of Singapore (Singapore); the Indian Institute of Technology, Bombay (India); American University in Cairo (Egypt); Technische Universität München (Germany); Hong Kong University of Science and Technology (China) and King Abdulaziz City for Science and Technology (Saudi Arabia). KAUST also recently concluded its first industrial collaboration agreement with an industry partner, GE Global Research Center, based in the United States.

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.

### **About KFUPM**

King Fahd University of Petroleum and Minerals (KFUPM) was officially established by Royal Decree on 5 Jumada I, 1383 H. (September 23, 1963). The first students were admitted a year later, on September 23, 1964, when 67 young men enrolled in what was then the College of Petroleum and Minerals (CPM). Since that time, the University enrollment has grown to more than 10,000 students.

Several significant events have marked the University's growth. In 1971, at the first graduation ceremony, four men received their baccalaureate degrees in engineering. In 1975, the College of Petroleum and Minerals became the University of Petroleum and Minerals, a change both in name and academic status. In 1986, the University was renamed King Fahd University of Petroleum and Minerals.

The successful management of Saudi Arabia's vast petroleum and mineral resources poses a complex and exciting challenge for scientific, technical, and management education in the Kingdom. To meet this challenge, the University has adopted advanced training in the fields of science, engineering, and management as one of its goals in order to promote leadership and service in the Kingdom's petroleum and mineral industries. The University also furthers knowledge through research in these fields.

For more information, please visit [www.kfupm.edu.sa](http://www.kfupm.edu.sa)

March 10, 2008

## King Abdullah University of Science and Technology Announces Academic Excellence Alliance Partnership with Imperial College London

*Partnership Will Help Establish Academic Curriculum, Nominate Founding Faculty and Establish Collaborative Research Direction for the New International University in Saudi Arabia*

London (March 10, 2008) — King Abdullah University of Science and Technology (KAUST) and Imperial College London today announced their partnership in KAUST's Academic Excellence Alliance (AEA), designed to establish joint research, collaborate in the design of the academic curriculum, and identify and nominate the founding faculty in chemical engineering and materials science and engineering for the new University.

KAUST is a new international, graduate-level research university opening in Saudi Arabia in 2009. The innovative new approach to institutional partnership and faculty nomination will enable KAUST to build its academic foundation during the University's first several years of operation.

The partnership will push forward research in a range of areas including carbon capture, hydrogen-rich fuels, membranes, materials for high-stress environments, structural ceramics including fuel cell materials, energy engineering, process systems engineering, materials for clean power generation, fluid mechanics, and biomaterials.

KAUST President-designate Choon Fong Shih said, "Imperial College is a renowned international institution with a stellar record for the development of world-class research and academic development. KAUST and Imperial will work together to develop the tools and faculty we need to build our intellectual capital and to establish our institution as one of the finest in the world."

Sir Richard Sykes, Rector of Imperial and member of KAUST's International Advisory Council, welcomed the agreement, saying:

"High-quality scientific research and teaching knows no borders – it is a global aspiration and has the potential to improve quality of life worldwide. Because of that, we are delighted to partner KAUST in this exciting new venture, which I hope will create a hub of research excellence that can play its part in tackling the challenges of the 21st century, which science and technology will be vital to solving."

KAUST will work with Imperial College to:

- Jointly organize the graduate course curriculum and monitor performance
- Create and conduct joint research projects at Imperial College and at KAUST
- Collaborate in setting the requirements for the M.E., M.S.E., and Ph.D. degrees at KAUST
- Collaborate in the nomination of the initial group of KAUST faculty
- Collaborate in joint thesis advisory committees for Ph.D. candidates at KAUST
- Collaborate in joint programs to host visiting fellows, conduct seminars, and participate in technical symposia
- Collaborate on the design and acquisition of research equipment and facilities

"The partnership between KAUST and Imperial is an innovative approach to faculty development that will help a 21st century research University like KAUST to grow and thrive," said Nadhmi Al-Nasr, KAUST's interim president.

By spring 2008, the AEA partners will have specified the KAUST core curriculum at a high level for prospective students and begun identifying the first group of KAUST founding faculty to deliver this curriculum to the entering class in September 2009.

**About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. KAUST will be merit-based, open to men and women from all cultures around the world, and governed by an independent, self-perpetuating Board of Trustees. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

#### **About Imperial College London**

Imperial College London – rated the world's fifth best university in the 2007 Times Higher Education Supplement University Rankings – is a science-based institution with a reputation for excellence in teaching and research that attracts 12,000 students and 6,000 staff of the highest international quality.

Innovative research at the College explores the interface between science, medicine, engineering and business, delivering practical solutions that improve quality of life and the environment – underpinned by a dynamic enterprise culture. Web site: [www.imperial.ac.uk](http://www.imperial.ac.uk)

March 13, 2008

## King Abdullah University of Science and Technology Announces Inaugural Global Research Partnership Investigator Winners

*Grantees Include Leading Researchers from Around the World Seeking Cutting-Edge Discoveries on Critical Scientific Challenges*

Dhahran, Kingdom of Saudi Arabia (March 13, 2008) — King Abdullah University of Science and Technology (KAUST) today announced the names of the winners of its Global Research Partnership (GRP) Investigator competition. Twelve international scientists were selected as KAUST Investigators for the 2007 round of nominations, which featured more than 60 submissions from 38 of the world's leading research universities.

Through the GRP, KAUST, a new world-class, graduate-level research institution currently under development in Saudi Arabia, is providing individual research assistance to a group of highly accomplished scientists and engineers who are dedicated to a wide range of research topics of global significance with particular importance to Saudi Arabia and the region. Their research includes issues such as water desalination, renewable and sustainable next-generation energy sources, genomics of salt-tolerant plants, durable and environmentally friendly construction materials, sustainable utility of hydrocarbons, low-cost high-efficiency solar technology, and the application of computational science to human health and biotechnology.

His Excellency Minister Ali Ibrahim Al-Naimi, Saudi Arabia's Minister of Petroleum and Mineral Resources and Chairman of the Board of Trustees of KAUST, said, "We are pleased that these exceptionally talented individuals have chosen to partner with KAUST to bring their significant scientific and technological contributions to life. Their specific research will not only stimulate the growth of Saudi Arabia's emerging knowledge-based economy but also serve as a cornerstone of scientific advancement for the good of all people the world over."

The winners of the competition are as follows:

- **Dr. Yi Cui** – Assistant Professor, Department of Materials Science and Engineering at Stanford University in the United States
- **Dr. Ahmed F. Ghoniem** – Ronald C. Crane Professor of Mechanical Engineering at the Massachusetts Institute of Technology in the United States
- **Dr. Nicholas Paul Harberd** – Professor, Department of Plant Sciences at the University of Oxford in the United Kingdom
- **Dr. Nobuyasu Ito** – Associate Professor, Department of Applied Physics at the University of Tokyo in Japan
- **Dr. William Koros** – Professor and Roberto C. Goizueta Chair for Excellence in Chemical Engineering at the School of Chemical and Biomolecular Engineering at the Georgia Institute of Technology in the United States
- **Dr. Bruce Logan** – Professor of Environmental Engineering at Pennsylvania State University in the United States
- **Dr. Peter A. Markowich** – Professor of Applied Mathematics at the Centre for Mathematical Sciences at the University of Cambridge in the United Kingdom
- **Dr. Paulo Monteiro** – Professor of Civil and Environmental Engineering at the University of California, Berkeley in the United States
- **Dr. Bengt Nordén** – Chair Professor of Physical Chemistry, Department of Chemical and Biological Engineering at Chalmers University of Technology in Sweden
- **Dr. Edward Hartley Sargent** – Professor and Canada Research Chair in Nanotechnology at the University of Toronto in Canada
- **Dr. Brian Stoltz** – Ethel Wilson Bowles and Robert Bowles Professor in the Division of Chemistry and Chemical Engineering at the California Institute of Technology in the United States
- **Professor Anna Tramontano** – Professor of Biochemistry at the University of Rome, La Sapienza in Italy

Each KAUST Investigator is expected to spend between three weeks and three months per year on the KAUST campus in Saudi Arabia participating in the research and academic life of the institution. Additional personnel exchanges including the Investigators or their research personnel will be arranged according to the needs of the collaborative work established with KAUST's faculty.

"The dedication to the pursuit of knowledge exemplified by these exceptional researchers and their commitment to the global scientific community serve as crucial building blocks to KAUST's mission," said KAUST President-designate Choon Fong Shih. "As we continue to create this global institution of world-class excellence, it will be important for us to connect with such high caliber researchers in support of addressing global solutions."

KAUST Interim President Nadhmi Al-Nasr said, "KAUST intends to become a major new contributor to the global network of collaborative research. As a convener, it will enable researchers from around the globe and across all cultures to work together to solve challenging scientific and technological problems that are of the utmost importance."

"The KAUST Investigators selection panel was composed of 14 distinguished and world-renowned scientists and engineers," remarked the chairman of the selection committee, Dr. Frank Press. He added that "members include two Nobel laureates, a winner of the Fields Medal and the King Faisal Prize, and experts who have received international recognition for their accomplishments in science and engineering."

The selection methodology for choosing Investigators was very rigorous to give full consideration to all nominations, with special focus on the merits of the leading-edge research that was proposed and the potential contributions of the exceptional group of research scientists and engineers who were nominated. The criteria for evaluation included each researcher's record of accomplishment to date and the direct relevance of the proposed research to the mission areas of KAUST, including energy and environment; materials science and engineering; biosciences; and applied mathematics and computational science.

The KAUST Investigators' part of the University's Global Research Partnership (GRP) is a peer-reviewed, merit-based, competitive program to assist research in areas of science and technology that are important to Saudi Arabia, the region, and the world. The GRP is a key initiative designed to serve KAUST's developmental and long-term sustainability needs by establishing strong links between KAUST and the existing global research enterprise. To that end, KAUST launched the GRP in August 2007 as a part of its strategy to build the University's research capacity. As with other world-class non-profit research funding enterprises, the annual GRP process begins with a broad solicitation of proposals and relies on a competitive, independent peer review process to select and fund research carried out at the proposing institution on the basis of quality and relevance to KAUST's mission.

Under the GRP, there are three main programs: Investigators (individual scientists), Centers (multiple investigators), and Fellows (post-doctoral researchers). KAUST is expected to announce grants recipients for Centers and Fellows in the second quarter of 2008.

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region and around the globe. As an independent, merit-based institution, KAUST will enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological problems. The KAUST global research and education network will support diverse talents both on its campus and at other premier universities and research institutions through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.

March 18, 2008

## King Abdullah University of Science and Technology Names Professor Fawwaz T. Ulaby Founding Provost

### *University of Michigan Professor Chosen to Lead KAUST's Academic Agenda*

Dhahran, Kingdom of Saudi Arabia (March 18, 2008) — His Excellency Minister Ali Ibrahim Al-Naimi, Minister of Petroleum and Mineral Resources of Saudi Arabia and Chairman of King Abdullah University of Science and Technology (KAUST) Board of Trustees, today announced the appointment of Professor Fawwaz T. Ulaby as Founding Provost and Executive Vice President of KAUST, a new world-class, graduate-level scientific research university now under development in Saudi Arabia. Professor Ulaby received the unanimous endorsement of KAUST's Academic Leadership Search Committee and is expected to assume his duties on July 1, 2008.

Professor Ulaby, 65, is currently the R. Jamison and Betty Williams Professor of Electrical Engineering and Computer Science at the University of Michigan in the U.S. Announcing his selection, President-designate Choon Fong Shih noted that Professor Ulaby's unique combination of qualities and academic and scientific experience made him a prominent front runner for the position.

"KAUST is a new university with a globally competitive agenda in academics and research," said Professor Shih. "Professor Ulaby is a distinguished scholar and researcher who brings both experience and vision to help KAUST fulfill its unique mission. I am delighted that he agreed to join my leadership team."

"The most crucial step in the process of building a world-class research university is finding the right people to help bring the vision to life," said Interim President Nadhmi Al-Nasr. "Professor Ulaby has been involved for the past several months in helping us shape various aspects of KAUST, and we are honored he has accepted our offer to serve in this important role as provost."

"I am absolutely thrilled to have this opportunity to play a role in establishing a research university on par with the best universities around the world," Professor Ulaby said, "and to be able to do it at unprecedented speed. It is a daunting challenge, but a challenge worth working day and night for."

"Professor Ulaby's experience as vice president for research in one of the premier U.S. public research universities makes him an excellent appointment to the role of Provost," said Dr. Charles Vest, president of the National Academy of Engineering and president emeritus of the Massachusetts Institute of Technology. "His international outlook and breadth of cultural understanding will bring great value to KAUST."

In his role as provost, Professor Ulaby will be the chief academic officer and senior administrator for KAUST, reporting to President-designate Shih and KAUST's independent Board of Trustees. He will be responsible for overseeing all educational affairs and research activities, including the recruitment of faculty and academic administrators. He will also oversee the chairs of KAUST's four academic divisions: Engineering and Applied Science; Physical, Material, and Earth Sciences; Applied Mathematics and Computational Science; and Biosciences and Bioengineering. KAUST leaders selected the University's initial academic divisions and associated research thrusts for their importance to the existing industries in the Kingdom, the development of future, knowledge-based industries, and the potential regional and international impact.

Administratively, Professor Ulaby will also be responsible for various academic support functions such as libraries, student services, admissions, academic facilities, and academic computing, as well as joint academic programs with sister universities in both the Kingdom and other countries.

### **Biographical Summary**

Born in Damascus, Syria, Professor Ulaby grew up in Lebanon and attended the American University of Beirut, from which he received a B.S. degree in physics in 1964. He later received a Ph.D. in electrical engineering from The University of Texas at Austin in the U.S. in 1968. In between, he worked for one year on aircraft radar systems at the Boeing Company in Seattle, Washington.

Since joining the University of Michigan faculty in 1984, Professor Ulaby has directed numerous interdisciplinary, NASA-funded projects aimed at the development of high-resolution satellite radar sensors for mapping Earth's terrestrial environment. He also served as the founding director of the NASA-funded Center for Space Terahertz Technology, whose research was aimed at the development of microelectronic devices and circuits that operate at wavelengths between the infrared and the microwave regions of the electromagnetic spectrum. Prior to his current position, Professor Ulaby served a seven-year term as the University of Michigan's vice president for research from 1999-2005, with responsibility for an \$800 million research enterprise. Over his academic career, he has supervised more than 100 talented graduate students.

Professor Ulaby is a member of the U.S. National Academy of Engineering, Fellow of the American Association for the Advancement of Science (AAAS), and Fellow of the Institute of Electrical and Electronic Engineers (IEEE), and he serves on several international scientific boards and commissions.

In recognition for his outstanding teaching and distinguished scholarship, he has been the recipient of numerous honors and awards from universities, government agencies, and scientific organizations. Among them are the Geoscience and Remote Sensing Distinguished Achievement Award (1983), the Kuwait Prize for Applied Science (1987), the NASA Achievement Award (1990), the University of Michigan Regents Medal for Meritorious Service (1996), the IEEE Millennium Medal (2000), the 2002 William Pecora Award, a joint recognition by NASA and the Department of the Interior, and the Distinguished FEA Alumni Award from the American University of Beirut (2006). In 2006, he was selected by the students in the Department of Electrical Engineering and Computer Science as "Professor of the Year," and shortly thereafter, he was awarded the Thomas Edison Medal, the oldest and most coveted medal in the field of electrical and computer engineering in the United States.

#### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 square kilometers on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>

The KAUST Academic Leadership Search Committee (ALSC) advises the KAUST president-designate on the appointment of the University's senior academic leadership team, including the KAUST deans, research center directors, vice president for research and the King Abdullah Professors. The ALSC also advises the president-designate on the search for the senior vice president for finance. All of these searches are currently underway and the appointments will be announced soon.

**March 31, 2008**

## **King Abdullah University of Science and Technology Commences the Academic Excellence Alliance with Partner Meeting**

*Partner Institutions Gather in San Francisco to Discuss Faculty Recruitment and Academic Curriculum Development*

San Francisco, California (March 31, 2008) — The leaders of King Abdullah University of Science and Technology (KAUST) met today with leaders of the University's Academic Excellence Alliance (AEA) to commence Alliance partnership activities and to discuss KAUST's future development. Under the AEA, the partner universities will identify and nominate the founding KAUST faculty, establish joint research, and collaborate in the design of the University's academic curriculum.

Presiding over the evening meeting of the AEA partners, H.E. Minister Ali I. Al-Naimi, Minister of Petroleum and Mineral Resources, Kingdom of Saudi Arabia and Chairman of the KAUST Board of Trustees, said, "the Academic Excellence Alliance is at the heart of our aspiration for excellence and transformation. We have partnered with each of these institutions because they are among the world's finest."

Earlier this month, KAUST announced its AEA partnerships with university departments focusing on core disciplines for which KAUST will initially offer degrees:

- The University of California, Berkeley — Mechanical engineering
- Stanford University — Applied mathematics and computer science
- The University of Texas at Austin — Computational earth sciences and engineering
- Imperial College London — Materials science and engineering and chemical engineering

Today's activities in San Francisco were preceded by a curriculum review and coordination meeting between KAUST and its AEA partners. The participants highlighted and reviewed the progress accomplished to date in design of the curriculum in KAUST's five initial fields of specialization as mentioned above.

The detailed discussion led to the drafting of a plan for integrating the many disciplines into a cohesive graduate program of the highest quality, designed to serve the world-class scientific research vision of KAUST.

KAUST developed the innovative AEA approach to institutional partnership to enable the University to build its academic foundation during its first several years of operation. The Alliance partnerships will join KAUST with world-class research institutions to enable graduate students, faculty and researchers of exceptional talents to work together to solve challenging scientific and technological problems facing Saudi Arabia, the region and the world.

"KAUST is honored to commence this alliance with institutions of such global renown," said KAUST President-designate Choon Fong Shih. "This innovative means to faculty and curriculum development is the kind of collaborative, globally interconnected approach required of a 21st century research university."

Senior leaders attending from the AEA partner institutions included: Sir Richard Sykes, Rector, Imperial College London; Professor John Hennessy, President, Stanford University; Professor Robert Birgeneau, Chancellor, University of California, Berkeley; and Professor Juan Sanchez, Vice President of Research, The University of Texas at Austin.

While the specific nature of individual AEA partner agreements varies, KAUST will partner with faculty from partner institutions to:

- Identify and recruit the initial group of KAUST faculty
- Jointly organize and evaluate the graduate curriculum
- Create and conduct joint research projects at partner institutions and at KAUST

- Define the requirements for the Master's and Ph.D. degrees at KAUST
- Collaborate in joint programs to host visiting fellows, conduct seminars and participate in technical symposia
- Collaborate on the design and acquisition of research equipment and facilities

"This is a prestigious, historical day," said John Hennessy, president of Stanford University. "Excellence starts with attracting the best faculty and that's why Stanford is so excited to be a part of this innovative partnership."

By April 30, 2008, the AEA partners will have specified the KAUST core curriculum for prospective students, in tandem with continuing extensive work to identify the first group of KAUST founding faculty who will deliver this curriculum to the entering class in September 2009.

### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premier universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. KAUST will be merit-based, open to men and women from all cultures around the world, and governed by an independent, self-perpetuating Board of Trustees. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.

April 14, 2008

## Library of Congress, King Abdullah University of Science and Technology form World Digital Library Partnership

Washington, D.C. (April 14, 2008) – The Library of Congress and the King Abdullah University of Science and Technology (KAUST) today announced a partnership in the history of science in the Arab and Islamic worlds. The Library and KAUST will jointly convene an international advisory committee of leading scholars and curators to map out a strategy for identifying, selecting, digitizing, cataloging, annotating, and promoting scholarly research about manuscripts and other rare and unique materials relating to science in the Arab and Islamic worlds, and for including these materials in the World Digital Library (WDL) and other digital library projects.

The partnership will enable KAUST, an international, graduate-level research university opening in Saudi Arabia in 2009, to complement its academic and research programs in cutting-edge science and engineering with research and outreach programs aimed at giving students and faculty an appreciation of the rich history of scientific inquiry and discovery in the Arab and Islamic worlds. KAUST also intends to play a collaborative, facilitating role internationally to support the efforts of universities, libraries, and museums around the world whose collective work is essential to further scholarship in this area.

The partnership will enable the Library of Congress to work with KAUST and its WDL partners to develop the history of science in the Arab and Islamic worlds as a major theme in the WDL, which will be launched at the United Nations Educational, Scientific, and Cultural Organization (UNESCO) in early 2009. The National Library and Archives of Egypt and the Bibliotheca Alexandrina are already WDL partners, and contributed to the development of the WDL prototype that was shown at the UNESCO General Conference in October 2007. The partnership with KAUST will assist the Library of Congress and its WDL partners into tapping into the most authoritative international scholarship in the field.

"The cooperation with KAUST will help us to engage leading scholars and curators from the Islamic world, Europe, and the United States in developing this important element of the WDL," said Librarian of Congress James H. Billington. "We see this not only as important for the particular topic of science in the Arab world, but as a model for bringing together experts from many countries to work together to ensure the highest level of quality as we bring together on-line the widely-scattered primary documents of different cultures for the vast audience using the Internet."

KAUST's Interim President, Nadhmi Al-Nasr said, "Part of KAUST's vision is not only to create a world class research university for the 21st century, but also for KAUST to serve as a reminder that this is not the first time the Arab world has made great scientific and technological contributions to humankind. Through this partnership with the Library of Congress and with many other universities, museums, and collections around the world, we look forward to helping make this great history of Islamic science and technology available to all people through the World Digital Library.

The Library of Congress and KAUST will work over the summer to organize the international advisory committee, which will have its first meeting in the fall of 2008. The committee will be part of a network of working groups and committees established by the Library of Congress and UNESCO to plan the development of the WDL.

### **About the Library of Congress**

The Library of Congress, the nation's oldest federal cultural institution, is the world's preeminent reservoir of knowledge, providing unparalleled integrated resources to Congress and the American people. Founded in 1800, the Library seeks to further human understanding and wisdom by providing access to knowledge through its magnificent collections. The Library seeks to spark the public's imagination and celebrate human achievement through its programs and exhibits. In doing so, the institution helps foster the informed and involved citizenry upon which American democracy depends. The Library serves the public, scholars, members of Congress and their staff through its 22 reading rooms on Capitol Hill. Many of the rich resources and treasures of the Library may also be accessed through its award-winning Web site at [www.loc.gov](http://www.loc.gov).

In cooperation with UNESCO and major libraries and cultural institutions around the world, the Library of Congress is leading an effort to establish a World Digital Library that will make available on the Internet, free of charge and in

multilingual format, significant primary materials from cultures around the world. Information about the WDL can be found at [www.worlddigitallibrary.org](http://www.worlddigitallibrary.org).

#### **About KAUST**

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, in the region and around the globe. As an independent, merit-based institution, KAUST will employ many of the best practices from leading research universities and enable top researchers from around the globe and across all cultures to work together to solve challenging scientific and technological issues. The KAUST global research and education network will support diverse talents, both on its campus and at other premiere universities and research institutions, through collaborative research agreements, grants, and student scholarship programs. KAUST will be merit-based, open to men and women from all around the world, and governed by an independent, self-perpetuating Board of Trustees. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit [www.kaust.edu.sa](http://www.kaust.edu.sa).

April 29, 2008

## King Abdullah University of Science and Technology Selects Three Universities for Center-In-Development Grants

*Support Links KAUST to King Fahd University of Petroleum and Minerals, National Taiwan University and Utrecht University to Build Research Capacity*

Dhahran, Kingdom of Saudi Arabia (April 29, 2008) — King Abdullah University of Science and Technology's (KAUST) Global Research Partnership (GRP) today announced the selection of King Fahd University of Petroleum and Minerals in Saudi Arabia, National Taiwan University, and Utrecht University in the Netherlands for Center-In-Development (CID) grants. The grants will be funded by KAUST, a new graduate-level university being established in Saudi Arabia, and are intended to enable each grantee university to generate new research and the capacity for an interdisciplinary center of excellence in specific areas of scientific and technological inquiry that are most relevant to KAUST's research priorities and its development.

"KAUST is committed to being a catalyst of world-class research," said KAUST President-designate Choon Fong Shih. "These grants provide a foundation of support for programs that will be generators of new breakthroughs that benefit Saudi Arabia and the world in many meaningful ways."

"We have high expectations for these grantees," KAUST Interim Vice President Dr. Mohamed Samaha added. "They are first-class universities, and we look forward to years of growing together with them in the scientific community. Their work adds diversity and depth to KAUST's research portfolio. And as they represent institutions from three different continents, they also reflect KAUST's recognition that world-class science is a global endeavor that must cross international and cultural boundaries to thrive."

"We believe these are world-class research centers at an early stage of development," said Dr. Frank Press, former president of the U.S. National Academy of Sciences and advisor to the selection committee. "They reflect KAUST's mission of research contribution to the environment and to economic development. As such, they are directly connected to KAUST's interests in soil, water and coastal resources, solar energy, and petrochemicals and polymers."

The grants will support three Centers-in-Development:

- **King Fahd University of Petroleum and Minerals' (KFUPM) Transformative Research in Petrochemicals and Polymers**, led by Principal Investigator Sulaiman Al-Khattaf, will focus on the development of advanced catalysts and on the kinetics of key processes in producing intermediate petrochemicals as well as on polyolefin additives and processing polymeric membranes for fuel cells. Efforts will be targeted at addressing the current and future needs of the petrochemical industry in the Kingdom. KFUPM interdisciplinary teams along with international collaborators will bring their own contributions to the success of the research and work plan. KAUST students will have an opportunity to participate in this practical applied research beginning in 2009. This award will provide new avenues for R&D at KFUPM and for the training of students who may move to KAUST following graduation.
- **National Taiwan University's (NTU) Solar Energy Research Center (SERC)**, led by Principal Investigator Bin-Juine Huang, will serve as the platform for integrating major solar energy research efforts underway at NTU, addressing both applied research and technology development. The SERC will focus on system integration, product-oriented research and development, and innovation in system optimization for design of solar-assisted air conditioning, heating, desalination, and LED lighting applications in buildings. NTU will provide exchange opportunities for both faculty and students from KAUST and will assist KAUST with the establishment of a SERC on the KAUST campus. Students from KAUST will be welcome at NTU for training in practical design of solutions to actual industry problems. They will also assist with the adaptation of existing energy-saving, solar-assisted building heating and cooling devices, as well as LED lighting for operation in Saudi Arabia's challenging climate.
- **Utrecht University's Center for Soil, Water and Coastal Resources (SOWACOR)**, led by Principal Investigator Philippe Van Cappellen, will apply the research and development capabilities of 14 European and international organizations and institutions in the Netherlands, Belgium, Germany, Denmark, and France to the sustainable use of soil, water, and coastal resources. Real-world validation and application of advanced physical and biological approaches for water treatment and soil remediation, including the

removal of toxic metals and organic contaminants, will provide important assistance to KAUST in its priority initial areas for research focus. SOWACOR will act as a clearinghouse for ideas, people, and know-how between the participating institutes in Europe and KAUST, and help to prioritize research, education, training, joint fieldwork, and outreach in support of KAUST's mission. In addition to short courses, training, and collaborative research projects involving KAUST faculty and students, SOWACOR will assist with the design, instrumentation, and operation of a KAUST environmental observatory in Saudi Arabia. Each KAUST GRP Center-in-Development proposal was reviewed in detail and scored by between five and seven supplementary reviewers drawn from the community of academic and industrial researchers around the world. A total of 65 international experts contributed reviews to the Center and CID competitions.

The GRP Technical Advisory Committee and advisors evaluating and recommending proposals for funding included:

- Omar Abdul-Hamid, Ph.D., manager, Saudi Aramco Research and Development Center
- Roland Chin, Ph.D., professor of computer science and vice president of Academic Affairs, Hong Kong University of Science and Technology
- Ahmed Ghoniem, Ph.D., Ronald C. Crane (1972) Professor of Mechanical Engineering, Massachusetts Institute of Technology.
- Steve Koonin, Ph.D., chief scientist, British Petroleum, and former provost, California Institute of Technology.
- Michael Thomashow, Ph.D., university distinguished professor and director, MSU-DOE Plant Research Laboratory, Michigan State University
- David Tirrell, Ph.D., division chair, Chemistry and Chemical Engineering, California Institute of Technology
- Fawwaz Ulaby, Ph.D., provost-designate, KAUST, and Arthur Thurnau Professor, Electrical Engineering and Computer Science, University of Michigan

Dr. Frank Press, former president of the U.S. National Academy of Sciences, and Dr. Jack Breese, a former director at Microsoft Research, served as advisors to the panel.

The selection of the CIDs was based on criteria including scientific merit, organizational and management plan, the potential to collaborate in a team environment, and the direct relevance and benefits of the proposed research to KAUST's early development and research priorities—including energy and environment, materials science and engineering, biosciences, and applied mathematics and computational science.

#### **About the Global Research Partnership (GRP) and KAUST**

The GRP is designed to serve KAUST's developmental and long-term sustainability needs by establishing strong links with the existing global research enterprise. KAUST launched the GRP in August 2007 as a part of its strategy to build the University's research capacity. The GRP process begins with a broad solicitation of proposals and relies on a competitive, independent peer review to select and fund research carried out at the proposing institution on the basis of quality and relevance to KAUST's mission.

Under the GRP, there are three main programs: Investigators, which are grants for individual scientists leading small groups of researchers; Centers and Centers-in-Development, which involve multiple investigators leading complementary lines of research; and Fellows, for post-doctoral researchers.

In March 2008, KAUST awarded the first round of its GRP Investigator grants to twelve highly accomplished scientists and engineers from around the world. KAUST expects to announce its grants to Fellows in May 2008.

Also in May, KAUST will host its first gathering of Investigators, Centers, Centers-in-Development and Fellows at the first GRP Technical Symposium in Jeddah, Saudi Arabia. The event will welcome new researchers and scholars to Saudi Arabia in a special forum to establish relationships and collaborations among them and other members of the KAUST network.

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region and around the globe. As an independent, merit-based institution, KAUST will enable top researchers from around the globe to work together to solve challenging scientific and technological problems. The

KAUST global research and education network will support diverse talents both on its campus and at other premier universities and research institutions through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.

April 29, 2008

## King Abdullah University of Science and Technology Announces Inaugural Global Research Partnership Center Grants

### *Research Proposals from Four Universities Selected for Global Significance and Potential Economic Impact*

Dhahran, Kingdom of Saudi Arabia (April 29, 2008) — King Abdullah University of Science and Technology's (KAUST) Global Research Partnership (GRP) today announced its grants to four interdisciplinary scientific research centers that are engaged in path-breaking work in the areas of applied mathematics, molecular photovoltaics, nanomaterials and computational science. The Centers are at Cornell University, the University of Oxford, Stanford University, and Texas A&M University.

"We chose these first KAUST GRP Centers from an exceptionally competitive pool of proposals, which represented some of the most talented research teams in the world," said President-designate Choon Fong Shih of King Abdullah University of Science and Technology, a new graduate-level university under development in Saudi Arabia. "Following a highly rigorous technical review process, we selected four very top-quality proposals that best complement KAUST's institutional priorities at this time in its development."

The GRP evaluated 41 initial applications submitted in late 2007. The four centers were selected from a pool of 17 finalist proposals. According to KAUST Interim Vice President for Research Mohamed Samaha, "The final 17 proposals were all from institutions that KAUST would like to have as partners and all of a quality we would be proud to be associated with. Given the exceptionally high quality of all of the final proposals, it was a challenge to pick the ones that best fit KAUST's vision, mission, and current needs."

Dr. Samaha added, "The addition of the Centers and Centers-in-Development expands on our growing network of world-class universities and private-sector research institutions that are working with KAUST on a wide range of scientific and technological questions. The KAUST research portfolio is becoming deeper and more diverse, and our footprint is becoming truly global."

The GRP also unveiled similar grants to Centers-in-Development, research groups developing new research and the interdisciplinary capacity to create a Center.

With the KAUST GRP Centers and other collaborations with institutions around the world, KAUST is establishing a foundation of talent and research capacity that will enable it to generate innovation and discovery that will benefit Saudi Arabia, the region, and the world. In addition, the Centers will work with partners from industry and other institutions, assist in setting up labs at KAUST, spend time on the KAUST campus, open classrooms to KAUST students via the Internet, conduct joint seminars, training and workshops for junior faculty, exchange faculty and students for teaching and learning opportunities, and participate in curriculum development.

"Global partnerships and collaborations are essential for any research university that aspires to be world class and to generate science and technologies that will truly improve the lives of people everywhere," said Dr. Frank Press, former president of the U.S. National Academy of Sciences and advisor to the selection committee. "The GRP is KAUST's initial contribution to global scientific issues of particular importance to Saudi Arabia and the world."

The GRP grants will support four Centers:

- **Cornell University's KAUST Center for Research and Education**, led by co-Principal Investigators Lynden A. Archer and Emmanuel P. Giannelis, will focus on applications and fundamental studies of novel organic-inorganic hybrid nanomaterials developed at Cornell. The Center will study these materials as new platforms for carbon dioxide capture and sequestration, desalination of water, production of gas and oil, and solar energy conversion. Cornell will also support KAUST's design and operation of the KAUST Nanoscale Facility (KNF), drawing upon its long history of success with its own NanoScale Science and Technology Facility (CNF), and provide advice on curriculum and faculty development at KAUST.

- **University of Oxford's Centre for Collaborative Applied Mathematics (OCCAM)**, led by Principal Investigator John Ockendon and six Co-Principal Investigators, will lead to the development of mathematical solutions to real-world problems, as diverse as modeling fluid-structure and acoustic-structure interactions and petroleum reservoir simulation (with applications in industry), modeling of plant and crop growth in stressed environments and vegetation-dune interactions (with applications in agriculture and land use policy). OCCAM will also enable a broad range of the basic and applied research lines at KAUST. OCCAM and its classes, lectures, and local and international network will be accessible through this collaboration. The Oxford Mathematical Institute's renowned "Industrial Study Group" methodology—which provides a direct link between academe and the problems faced by commercial enterprises—will be transferred to KAUST between now and 2010.
- **Stanford University's Center for Advanced Molecular Photovoltaics**, led by Michael McGehee and Peter Peumans as co-Principal Investigators, is structured as a global research program engaging five other universities, including KAUST in Saudi Arabia, to address the efficiency and reliability in the conversion of solar energy to electric energy via molecular photovoltaic collectors with elements made from refined petroleum (polymers). The program covers the full spectrum of basic and developmental research from the fundamental properties of the materials through the challenges of manufacturing and deployment of the new technology. The research carried out around the world will be integrated with the establishment of a research facility and field station at KAUST focused on the science and engineering of durability in solar cells. The Center director will take his sabbatical at KAUST, lending his teaching and research organizing skills. Also, through exchanges of students and postdoctoral researchers at each campus, Stanford will bring its expertise on solar materials to KAUST work at its most formative stage.
- **Texas A&M University's Institute for Applied Mathematics and Computational Science (IAMCS)**, led by Principal Investigator James Calvin, is designed to partner research and graduate education in applied mathematics and computational science at KAUST through joint development and pursuit of annual research themes, weekly seminars, and semi-annual and annual research working sessions. The Center will engage mathematicians, statisticians, and computer scientists on problems in the earth sciences, material sciences, and bio-sciences. Applications include reservoir modeling, thermoacoustic and photoacoustic imaging related to diagnosis of disease, models of gene expression, and imaging of complex data such as seismic data. As part of the Center activity, Texas A&M will launch and maintain graduate and postgraduate fellowships that allow graduate students and postdoctoral researchers to receive supervision, earn degrees, and/or contribute to research both at TAMU and at KAUST.

The selection of the Centers was based on criteria including scientific merit and quality of the proposed research, demonstrated research center capability, organizational plan for executing the research over five years, the ability to collaborate in a team environment, and the direct relevance and benefits of the proposed research to the mission areas of KAUST, including energy and environment, materials science and engineering, biosciences, and applied mathematics and computational science.

Between five and seven supplementary reviewers evaluated and scored each KAUST GRP Center proposal in detail. A total of 65 international experts drawn from the community of academic and industrial researchers around the world contributed reviews. The GRP Technical Advisory Committee and advisors evaluating and recommending proposals for funding included:

- Omar Abdul-Hamid, Ph.D., manager, Saudi Aramco Research and Development Center
- Roland Chin, Ph.D., professor of computer science and vice president of Academic Affairs, Hong Kong University of Science and Technology
- Ahmed Ghoniem, Ph.D., Ronald C. Crane (1972) Professor of Mechanical Engineering, Massachusetts Institute of Technology.
- Steve Koonin, Ph.D., chief scientist, British Petroleum and former provost, California Institute of Technology.
- Michael Thomashow, Ph.D., university distinguished professor and director, MSU-DOE Plant Research Laboratory, Michigan State University
- David Tirrell, Ph.D., division chair, Chemistry and Chemical Engineering, California Institute of Technology
- Fawwaz Ulaby, Ph.D., provost-designate, KAUST, and Arthur Thurnau Professor, Electrical Engineering and Computer Science, University of Michigan

Dr. Frank Press, former president of the U.S. National Academy of Sciences, and Dr. Jack Breese, a former director at Microsoft Research, served as advisors to the panel. Award decisions are made by the leadership of KAUST.

## **About the Global Research Partnership (GRP) and KAUST**

The GRP is designed to serve KAUST's developmental and long-term sustainability needs by establishing strong links between KAUST and the existing global research enterprise. KAUST launched the GRP in August 2007 as a part of its strategy to build the University's research capacity. The GRP process begins with a broad solicitation of proposals and relies on a competitive, independent peer review to select and fund research carried out at the proposing institution on the basis of quality and relevance to KAUST's mission. Under the GRP, there are three main programs: Investigators, which are grants for individual scientists leading small groups of researchers; Centers and Centers-in-Development, which involve multiple investigators; and Fellows, for post-doctoral researchers.

In March 2008, KAUST awarded the first round of its GRP Investigator grants to twelve highly accomplished scientists and engineers from around the world. KAUST expects to announce its grants to Fellows in May 2008.

Also in May, KAUST will host its first gathering of Investigators, Centers, Centers-in-Development and Fellows at the first GRP Technical Symposium in Jeddah, Saudi Arabia. The event will welcome new researchers and scholars to Saudi Arabia in a special forum to establish relationships and collaborations among them and other members of the KAUST network.

King Abdullah University of Science and Technology (KAUST) is being built in Saudi Arabia as an international, graduate-level research university dedicated to inspiring a new age of scientific achievement in the Kingdom, across the region and around the globe. As an independent, merit-based institution, KAUST will enable top researchers from around the globe to work together to solve challenging scientific and technological problems. The KAUST global research and education network will support diverse talents both on its campus and at other premier universities and research institutions through collaborative research agreements, grants, and student scholarship programs. The core campus, located on more than 36 million square meters on the Red Sea at Thuwal, is set to open in September 2009. For more information about KAUST, visit <http://www.kaust.edu.sa>.