

**African Science Academy Development Initiative
Leadership Summit**

April 13-17, 2008

Strengthening National Science Academies

Purpose of the Visit

- To build the capacity of the leadership of African science academies to provide effective governance to ensure a sustainable role for African science academies in evidence-based policymaking.

Sunday April 13, 2008

*Dinner with Institute of Medicine Council Members

Monday April 14, 2008

**NAS Building
2100 C Street NW
Washington, DC**

- 8:30 am *IOM Council Meeting (Lecture Room)
- 3:30 pm Welcome (NAS 280)
Queta Bond
Chair, Board on African Science Academy Development
- 3:45 pm Goals for the Week
Patrick Kelley
Director, Board on African Science Academy Development
Institute of Medicine, The National Academies
- 4:00 pm Visioning Exercise: The Academy in 2015
Facilitator: **Tessie Catsambas**
President, Encompass Llc
- 5:00 pm ADJOURN

**Tuesday April 15, 2008
PART I: TAKING OWNERSHIP**

**Lecture Room, NAS Building
2100 C Street NW**

- 9:00 am Structure of Officers, Council and Membership
Moderator: **Queta Bond**

*Please note that sessions with an asterisk are closed sessions.

Brief presentations from 3 primary partner academies

Nigeria (15-20 minutes)

David Okali

President, Nigerian Academy of Science

South Africa (15-20 minutes)

Robin Crewe

President, Academy of Science of South Africa

Uganda (15-20 minutes)

Paul Mugambi

President, Uganda National Academy of Sciences

10:15

BREAK

10:30

Moderated Discussion with Presidents of The National Academies
(90 minutes)

Harvey Fineberg, President, Institute of Medicine

Charles Vest, President, National Academy of Engineering

Moderator: **Queta Bond**

Group Discussion Questions:

- *What are the implications of adding to the honorific character of the academy a significant advisory role?*
- *What are the implications of this responsibility and the new commitments required of your Council?*
- *How has or how will this affect your Council membership and your Academy membership?*
- *Has this had any implications for program oversight? For academy officer structure? Does this change your leadership structure?*
- *Has your academy accepted the service role? Have your members accepted this role? How has this changed your approach to electing officers, etc?*
- *How have you dealt with delegation of authority issues?*

12:00 pm

*LUNCH (Executive Dining Room, NAS Building)

1:00 pm

Approaches to Engaging the Membership

Moderator: **Edward Kirumira**

Executive Council Member, Uganda National Academy of Sciences

Engaging the Institute of Medicine Membership (10 minutes)

Steve Ryan

Institute of Medicine Home Secretary, The National Academies

UK Academy of Medical Sciences: Engaging Fellows and Other Stakeholders (10 minutes)

Helen Munn

Director, Medical Science Policy, The Academy of Medical Sciences

Royal Society of Canada (10 minutes)

Jeremy McNeil

Professor, University of Western Ontario London

Group Discussion Questions:

- *Can incentives be a useful tool in engaging the membership?*
- *What activities involved with advising can engage your membership?*
- *How do you maintain the honorific side while embracing service role?*
- *Strategies for member recruitment and role of “new blood”?*
- *Approaches to dealing with transition issues?*
- *Addressing Institutional Memory*
- *How can ASADI activities be designed to involve more fellows of the Academy?*

2:15 pm

Approaches to Program Oversight

Moderator: **Richard Bissell**

Executive Director, Policy and Global Affairs, The National Academies

Principles Underlying the Project Approval Process (10 minutes)

Dev Mani

Associate Executive Officer, The National Academies

Committee Formation and Approval Process (10 minutes)

Linda Meyers

Director, Food and Nutrition Board, Institute of Medicine, The National Academies

Overview of Report Review Process (10 minutes)

Porter Coggeshall

Executive Director, Report Review Committee, The National Academies

Discussion (35-45 minutes)

Group Discussion Questions:

- *What criteria should an academy use to determine whether to do a study (e.g., evidence-base, risk, source of funds)?*
- *What approval mechanisms does your academy currently have in place?*
- *What criteria should be considered in committee formation?*
- *What criteria should be considered in an external review?*

3:30

BREAK

3:45 Approaches to Officer and Executive Director Evaluation (20-25 minutes)
William Colglazier
Executive Officer/Chief Operating Officer, National Research Council,
The National Academies

Discussion

Group Discussion Questions:

- *How are performance criteria determined by your academy?*
- *How are Officers and Executive Directors held accountable in your academy?*
- *How do you evaluate your officers?*
- *What do you see as advantages or disadvantages of having professional paid officers vs. volunteers?*

4:30 pm ADJOURN
*US National Academies and ASSAf Meeting (1 hour)

Wednesday, April 16, 2008

**Room 201, Keck Center
500 Fifth Street, NW**

PART I: TAKING OWNERSHIP CONT.

8:00 am Discussion with Robert Wood Johnson Fellows
Marie Michnich
Director, Health Policy Educational Programs and Fellowships,
Institute of Medicine, The National Academies

9:00 am Discussion of ASADI Expansion
Patrick Kelley

- What accomplishments of ASADI support expansion?
- What elements predict a good risk academy for expansion?
- For expansion academies, how should the basic development program be adjusted?

10:15 am BREAK

10:30 am Approaches to Human Resources
Sheilia Wright
Director, HR Strategies, The National Academies

Moderator: **Queta Bond**

Discussion

Group Discussion Questions:

- *How does your academy develop salaries?*
- *What methods are in place to help retain talented staff?*
- *What steps does your academy take in addressing employees who do not meet their job requirements?*
- *What does not work in the African culture or context (e.g., at will employment)?*

11:15 am Discussion of November 2008 ASADI Meeting
Patricia Cuff
 Country Director, Uganda Program, Institute of Medicine, The National Academies

12: 15 pm WORKING LUNCH

Discussion of November 2009 ASADI Meeting
Barney Cohen
 Director, Committee on Population, Country Director, South Africa Program, The National Academies

PART II: PLANNING FOR SUSTAINABILITY

1:30 pm Defining your Advisory Space
 Moderator: **Patrick Kelley**

Defense Health Board as an Advisory Model (10 minutes)
Roger Gibson
 Executive Secretary, Defense Health Board

Scientific Advice in the UK Government (10 minutes)
Helen Munn
 Director, Medical Science Policy
 The Academy of Medical Sciences

Advisory Committee on Immunization Practices as Advisory Model (10 minutes)
Bruce Gellin (invited)
 Director, National Vaccine Program Office
 U.S. Department of Health and Human Services

Royal Society of Canada
Jeremy McNeil
 Professor, University of Western Ontario London

Discussion

Group Discussion Questions:

- *From where does your government obtain expert scientific advice?*
- *What are the most credible sources of advice for your government?*
- *Does your government seek advice as often as necessary?*
- *How do you locate the role for a national science academy?*

- *What advisory niches are unoccupied?*
- *Can your academy add unique value?*

- 3:00 pm BREAK
- 3:15 pm Strengthening the Brand and Reputation of an Academy as Advisors to the Government
Moderator: **David Mbah**
Executive Secretary, Cameroon Academy of Sciences
- Public outreach/marketing your academy (10 minutes)
Barbara Kline Pope
Executive Director, Communications/The National Academies Press,
The National Academies
- Communicating messages (10 minutes)
Nancy Huddleston
Senior Communications Officer, Division of Earth and Life Studies
- Working with the Media (10 minutes)
William Kearney
Deputy Executive Director, Director of Media Relations, Office of
News and Public Information, The National Academies
- Group Discussion Questions:*
- *How does your academy communicate its messages?*
 - *Can your audience identify quality in the advice received?*
- 4:15 pm Developing Marketing Materials for your Academy
Lauren Tobias
Director, Communications
Institute of Medicine, The National Academies
- 5:00 pm ADJOURN
*US The National Academies and UNAS Meeting (1 hour)

<p>Thursday, April 17, 2008 PART II CONT.</p>

Room 201, Keck Center
500 Fifth Street, NW

- 9:00 am Mid-Term Evaluation
Tessie Catsambas
- 9:30 am Value of Working with Professional Staff
Susanne Stoiber
Senior Health Policy Consultant, Commonwealth Fund
Former Executive Director, Institute of Medicine

Discussion

Group Discussion Questions:

- *What is your academy's staff structure?*
- *How does the academy Leadership interact with the professional staff?*
- *What are the advantages of having professional staff?*
- *How will your academy be viewed if it does not have professional staff?*
- *How do you supervise staff and know what they are doing?*

10:15 am

BREAK

10:30 am

Fostering Financial Sustainability

Moderator: **Akin Adubifa**

Executive Secretary, Nigerian Academy of Science

Outreach to Foundations (10 minutes)

Julie Ische

Director, Foundation Relations, The National Academies

Maintaining Sponsor Relations

Miron Straf

Deputy Executive Director, Division of Behavioral and Social Sciences and Education, The National Academies

ASSAf's Strategies for Financial Sustainability

Wieland Gevers

Executive Council Member, Academy of Science of South Africa

Engaging and Listening to Sponsors

Richard Bissell

Executive Director, Policy and Global Affairs, The National Academies

Group Discussion Questions:

- *What have you done to establish financial sustainability?*
- *What is your development plan?*
- *Why should someone invest in your academy?*

12:00 pm

LUNCH

1:30 pm

Bias and Conflict of Interest Discussion

Jim Hinchman

General Counsel, The National Academies

Discussion

Group Discussion Questions:

- *What is a conflict of interest in the context of advising?*

- *What values do you view as the foundation for scientific and effective advising?*
- *What individual duties and interests might pose a conflict of interest in the advisory process?*
- *Who is responsible for identifying and dealing with conflicts of interest (the individual, the public, the academy, the government, the media, etc.)?*

- 3:00 pm International Human Rights Network of Academies and Scholarly Societies
Carol Corillon (30 minutes)
 Director, Committee on Human Rights
 The National Academies
- 3:30 pm Reflection/Evaluation of the Week
Tessie Catsambas
- 4:00 pm ADJOURN

Friday, April 18, 2008

- 10:30 am Meeting at the National Institutes of Health
 Structure and Funding of the National Institutes of Health
- ** Lunch will be served
- LOCATION: The FIC Conference Room in Bldg. 31, Room B2C07