November 18, 2006 (Saturday)

Participants arrive in Cape Town

November 19, 2006 (Sunday)

8:00 AM  Breakfast at Meeting Site

8:30  

**Welcome and Goals of the Forum**

9:00  

**Session 1: The Changing African Context**

Senior African leaders provide perspectives on “big picture” questions: What are the current challenges to accelerating Africa’s economic growth? What role can African universities play in the 21st century in applying knowledge toward innovations for accelerating economic growth?

**Njabulo S. Ndebele** (South Africa), Chair, Forum Steering Committee; Chair, Association of African Universities; Vice-Chancellor and Principal, University of Cape Town

**Mohamed Hassan** (Sudan), President, African Academy of Sciences

**Akilagpa Sawyerr** (Ghana), Secretary-General, Association of African Universities

**Venancio Massingue** (Mozambique), H.E. Minister of Science and Technology, Mozambique

10:30  Coffee Break
11:00  
**Session 2: Harnessing ICT as a Driver of Economic and Social Development—Cutting Edge Perspectives**

In this session, speakers will provide global and African perspectives on ICT applications in areas such as agriculture, public health, population, engineering, finance, and the environment — especially for the poor. These include ICT uses such as telemedicine, cellular technology, remote sensing/GIS, analysis of clinical test and epidemiological data, data access, and genomics.

**Session Chair: C.N.B. Tagoe** (Ghana), Vice-Chancellor of University of Ghana

**Michael Best** (USA), Assistant Professor, Georgia Institute of Technology

**Neerja Raman** (USA), Senior Research Fellow, Stanford University

**Strive Masiyiwa** (Zimbabwe), Founder and CEO, Econet Wireless

**Uday B. Desai** (India), Professor, Indian Institute of Technology-Bombay

12:30 PM  Discussion from the floor

1:00  
Lunch

2:00  
**Session 3: The University as an Engine of Innovation—African and Global Perspectives**

The expansion and upgrading of higher education has been a key enabler of rapid economic and social progress in the newly developed and emerging economies of Asia such as Korea, India, and China. In developed countries, universities play an important role in regional and national economies as sources of human capital, creators of knowledge, and institutional facilitators of new ventures and collaborations. This session will explore broad visions for universities as engines of innovation, and the changes needed to realize these visions in an African context.

**Session Chair: Malegapuru W. Makgoba** (South Africa), Vice-Chancellor of University of KwaZulu-Natal

**Calestous Juma** (Kenya), Professor, Harvard University *(by video)*

**Peter Materu** (Tanzania), Senior Education Specialist, the World Bank

**Jesus del Alamo** (USA), Professor, Massachusetts Institute of Technology

3:45  Discussion from the floor

4:15  Coffee break
Session 4: Vice-Chancellors Roundtable on University Roles in Meeting Aspirations for ICT and Economic Development

The group will reflect on the experiences and aspirations of their own institutions. Where are the high-leverage opportunities for universities to make a positive impact? What are the key opportunities and challenges facing your university over the next decade, and how can it best contribute through the use of ICT to the objectives of economic and social development in sub-Saharan Africa?

Session Chair: Njabulo S. Ndebele, Chair, Forum Steering Committee; Chair, Association of African Universities; Vice-Chancellor and Principal, University of Cape Town

6:00 Adjourn

7:00 Formal dinner at Groot Constantia Estate

November 20, 2006 (Monday)

8:00 AM Breakfast at Meeting Site

During the second day, Leadership Forum participants will engage with African and global innovators on how to better link higher education with the private sector in ICT-related areas such as education and curriculum, research, and new collaborations.

8:30 Session 5: Education and Curriculum—Developing ICT-Savvy Human Capital for African and Global Economies

Part 1: Private Sector Needs

This session will focus on the skill sets needed by African and global employers, and how these are likely to evolve in the coming years. What are the strengths and weaknesses of African graduates, as seen through the eyes of employers?

Session Chair: David K. Some (Kenya), Vice-Chancellor of Moi University

Denis Fred Simon (USA), Provost, Levin Graduate Institute, State University of New York

Neil Butcher (South Africa), Neil Butcher and Associates

Nick Binedell (South Africa), Founding Director, Gordon Institute of Business Studies; Chair of the Association of African Business Schools

Shahab Meshki (Iran), Regional Director, Cisco Networking Academy

10:00 Coffee break
10:20  **Part 2: Emerging Educational Approaches**

This session will explore the new programs and curricula being developed by universities to meet the needs of employers in Africa and around the world. What conclusions can we draw about what works and what approaches can and should be emulated?

**Session Chair:** Michael Clegg (USA), Foreign Secretary, US National Academy of Sciences

Dick Ng’ambi (Zambia), Coordinator, Centre for Educational Technology, University of Cape Town

Venansius Baryamureeba (Uganda), Professor and Dean of Computing and IT, Makerere University

Jakita Owensby (USA), Researcher, IBM Almaden Research Center

11:20  Discussion from the floor

11:45  **Session 6: Leveraging ICT to Create and Apply New Knowledge, Accelerate Growth, and Meet Other Social Needs in Africa**

This session will examine cases of institutions leveraging ICT to create and apply knowledge to meet a variety of needs in Africa.

**Session Chair:** Michael O. Faborode (Nigeria), Vice-Chancellor of Obafemi Awolowo University

John Gage (USA), Chief Researcher and Vice President, Sun Microsystems

Bruno Kilunga Kubata (Democratic Republic of Congo), Network Director, Biosciences Eastern and Central Africa (BecA)

Russel Jones (USA), Chair, Standing Committee on Capacity Building, World Federation of Engineering Organizations

1:00  PM  Discussion from the floor

1:15  Lunch

2:00  **Session 7: Forging New ICT-Enabled Partnerships for Education and Applications**

The speakers will review several examples of ICT-enabled partnerships for education and applications. What are the barriers to effective partnerships? How can they be overcome? What sorts of partnerships have the highest potential for African universities to increase their role in ICT-led economic growth?
**Part 1: Connectivity and Management Options:**

**Session Chair:** Livingstone S. Luboobi (Uganda), Vice-Chancellor of Makerere University

**Peter Bateman** (Australia/Namibia), Open University; former Manager, ODeL Initiative, African Virtual University

**Duncan Martin** (South Africa), CEO, South African Tertiary Education Network (TENET)

**Kristin Peterson** (USA), Co-Founder and Chair, Inveneo

3:00 Coffee Break

3:30 **Part 2: Social Networking Options:**

**Session Chair:** Shehu Usman Abdullahi (Nigeria), Vice-Chancellor of Ahmadu Bello University

**Stuart Gannes** (USA), Director, Digital Vision Program, Stanford University

**Samir Anand** (South Africa), Operations and Development Manager, Cell-Life Research/Cell-Life NPO Project, University of Cape Town

**Fernando de Sousa** (Portugal), Regional General Manager, Middle East and Africa, Microsoft Corporation

4:30 Discussion from the floor

6:00 **Reception with Invited Guests.** Observation Deck, Clock Tower, Victoria and Alfred Waterfront

**November 21, 2006 (Tuesday)**

8:00 AM Breakfast at Meeting Site

8:30 **Session 8: Policy Issues: Intellectual Property, Cost, and Regulatory Implications of the Expanding use of Information Technology in Universities and in their Work with Government or the Private Sector**

Rapidly developing technologies increase demands for training and information, and often force policy changes affecting new technology users and providers. Creating a favorable policy environment for deploying ICTs involves issues of regulation (e.g. liberalization, privatization, competition policy) intellectual property rights, universal service and rural connectivity, affordable and competitive pricing, and regulation on IP connectivity. This session will explore the policy implications of expanding use of ICTs by universities, the university
role as communicator of evidence to inform or influence policy, and curricula that will prepare students to become effective policymakers.

**Session Chair: Loyiso Nongxa** (South Africa), Vice-Chancellor of University of Witwatersrand

**Lishan Adam** (Ethiopia), Unity University College, University of Stellenbosch

**Eric Osiakwan** (Ghana), Executive Secretary, African Internet Service Providers Association (AfriSPa)

**Eve Gray** (South Africa), International Policy Fellow, Open Society Institute, Budapest

10:00 Discussion from the floor

10:30 Coffee break

11:00 **Session 9: Roundtable on How Universities Might Explore Innovations in ICT for Development and Poverty Alleviation (open session)**

The Vice-Chancellors will explore specific ideas for possible new programs and initiatives.

**Session Chair: Akilagpa Sawyerr** (Ghana), Secretary-General, Association of African Universities

12:30 PM **Lunch and Adjourn Plenary Session**

1:45 **Special Session: Discussion of Possible Competitive Fund and Seed Grants**

This will be a closed session involving the Vice-Chancellors, steering committee, organizing committee, and PHEA representatives.

3:30 **Adjourn Leadership Forum**

The bags, name tags commemorative plates for this Forum were supplied by Sithabe African Crafts. Sithabe African Crafts is an income generating project for women in the rural areas. Sithabe encourages them to work from their home and be with their families. Sithabe also enables job creation township projects and works with crafters in the outskirts of urban areas.

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