

Fourth Annual GBIF Science Symposium: BMW Pavilion, 5 - 6 April 2006

The role of GBIF and other new technologies in conservation and monitoring of biodiversity change ([abstracts](#), speaker [biographies](#))

Science Symposium Day One PUBLIC EVENT		
09:00 – 9:15	Dr Philemon Mjwara , Director-General of Science & Technology	Opening Address
9:15 – 10:00	Simon Mduma , Tanzania Wildlife Research Institute	Ecological baselines and monitoring ecological change
10:00 – 10:30		Coffee
10:30 – 11:15	Guy Midgley , South African National Biodiversity Institute	Projecting and monitoring climate change impacts on terrestrial biodiversity: Roles for GBIF
11:15 – 12:00	David Obura , Coral Reef Degradation in the Indian Ocean (CORDIO)	Applying new technologies to the monitoring of coral reefs
12:00 – 13:30		Lunch (on own)
13:30 – 14:15	Emma Archer , University of Witwatersrand	Biodiversity conservation and sustainable rural livelihoods in a marginal environment: A case study from dryland South Africa
14:15 – 15:00	Donald Hobern , GBIF Secretariat	GBIF Data Portal: Directions and progress
15:00 – 15:30		Coffee
Ebbe Nielsen Prize Ceremony PUBLIC EVENT but registration required		
15:30 – 16:00	Honourable Mosibudi Mangena , Minister of Science & Technology David Penman , Chair, GBIF Governing Board Wouter Los , Chair, GBIF Science Committee	Welcoming Address, Presentation of the Prize Introduction about the Prize and Ebbe Nielsen's life Introduction of the 2006 Prize winner, John Wieczorek
16:00 – 17:30	John Wieczorek , University of California, Berkeley	From field to federation: Challenges in biodiversity informatics
17:30 – 19:30	Reception in honor of John Wieczorek	

09:00 – 10:00		<p>Presentations on progress with the 2005 GBIF Demonstration Projects</p> <ul style="list-style-type: none"> • GBIF Mapping and Analysis Portal Application (Paul Flemons & Robert Guralnick) • Enabling a Global Grid: Geospatial Data Sharing, Visualization and Analysis (Perry Peterson)
Science Symposium DAY TWO PUBLIC EVENT		
10:00 – 10:30		Coffee
10:30 – 11:15	Stella Simiyu , Secretariat, Convention on Biological Diversity	Implementing the Global Strategy for Plant Conservation in Africa: The role of GBIF
11:15 – 12:00	Martin Sharman , European Commission Directorate General for Research	Biodiversity data acquisition and assessment after the MEA: How GBIF and GEOSS will benefit Africa
12:00 – 13:30		Lunch (on own)
13:30 – 14:15	Gavin Maneveldt and Richard Knight , University of the Western Cape	Biodiversity conservation: Its current status in South Africa and the way forward
14:15 – 15:00	Ed February , University of Cape Town	The potential role for GBIF in developing management policies in African national parks
15:00 – 15:30		Coffee
15:30 – 16:15	Daniel Brooks , University of Toronto	Monitoring emerging infectious diseases: Solution vs. management
16:15 – 17:00	All speakers	Panel discussion