**Sustainability 2011: Is It Worth It?**
8th International, Interdisciplinary Sustainability Forum
March 8 – 9, 2011

**DAY 1 - ECONOMICS & SUSTAINABLE ENERGY**
*Tuesday, March 8, 2011*

7:45am – 8:30am  BREAKFAST – Entrance to FW Olin Engineering Complex Building

8:30am – 8:35am  OPENING Comments
Gordon L. Nelson (Dean, College of Science, Florida Tech)

8:35am – 10:15am  THE SPACE COAST ECONOMY: MAJOR CHALLENGES & POTENTIAL OPPORTUNITIES
(1)  Mike Slotkin (Associate Professor, Nathan M. Bisk College of Business, Florida Tech)
*Breard County & the Great Recession*

(2)  Alex Vamosi (Associate Dean, Nathan M. Bisk College of Business, Florida Tech)
*Fiscal Constraints, Sustainability Realities*

(3)  Lynda Weatherman (President & CEO, Economic Development Commission of FL’s Space Coast, Rockledge, FL)

10:15am – 10:30am  SESSION BREAK – Entrance to FW Olin Engineering Complex Building

10:30am – 12:30pm  CLEAN ENERGY JOBS & OPERATIONAL SAVINGS: CASE STUDIES
(4)  Fred Maxik (CTO, Lighting Sciences Group, Satellite Beach, FL)
*Clean Lighting Market Success* *(Preliminary Title)*

(5)  Rob Ghiotto (Project Manager, Facilities Management, Florida Tech)
*Saving Money & Reducing Campus Carbon Footprints*

(6)  Junda Lin (Professor, Biological Sciences Dept, Florida Tech)
*Macroalgae Biofuel: Green Revolution in Blue Water*

(7)  R. J. Scaringe (CEO, Avera Motors, Rockledge, FL)
*Marketing Energy Innovations in the Automotive Industry*

12:30pm – 2:00pm  BANQUET LUNCH & KEYNOTE SPEAKER – Denius Student Center, Hartley Room
(8)  Anthony Catanese (President, Florida Tech)

2:00pm – 3:15pm  RENEWABLE ENERGY: IF NOT NOW, WHEN?
(9)  Mike Aller (Executive Director, Space Coast Energy Consortium, Cape Canaveral, FL)
*Making Renewable Energy a Reality on the Space Coast*

(10)  Jim Fenton (Director, Florida Solar Energy Center, Cocoa, FL; Professor, UCF, Orlando, FL)
*Grid Parity and Economic Opportunities for the Space Coast* *(Preliminary Title)*

(11)  Ge Yang (Associate Professor, Shanghai University of Finance & Economics, Shanghai, China)
*The Efficient Application & Sustainable Development of Energy in China*

3:15pm – 3:30pm  SESSION BREAK – Entrance to FW Olin Engineering Complex Building

3:30pm – 5:00pm  NEXT STEPS: EMPLOYING OUR UNIQUE COMPETITIVE ADVANTAGE
(12)  Mark Senti (President, Advanced Magnet Lab, Palm Bay, FL)
*Leveraging Intellectual Assets to Build a Sustainable Energy Economy*

(13)  Lisa Rice (President, Brevard Workforce, Rockledge, FL)
*The Right Stuff for Renewable Energy* *(Preliminary Title)*

(14)  Ken Lindeman (Research Professor, Dept of Marine & Environmental Systems, Florida Tech)
*Sustainability at NASA’s University: Producing New Thought Leaders at Florida Tech*

6:30pm  SPACE COAST TIGER BAY DINNER W/PANEL DISCUSSION – “Making Sustainability Worth It”
6:30pm Social, 7pm Dinner, 8pm Panel, 9pm Q&A – Florida Tech Hartley Room
Panel: Ed Muller, Fred Maxik, Jim Fenton (Invited)

**FOR MORE INFORMATION:**
Register Online: [http://411.fit.edu/sustainability](http://411.fit.edu/sustainability) or Contact Linda Ward at (321) 674-7573, lward@fit.edu
Florida Institute of Technology ▪ 150 West University Blvd ▪ Melbourne, FL 32901 USA
DAY 2 - MANAGING FOR SUSTAINABILITY
Wednesday, March 9, 2011

7:45am – 8:25am  BREAKFAST – Entrance to FW Olin Engineering Complex Building

8:25am – 8:30am  OPENING COMMENTS
Richard B. Aronson (Department Head, Biological Sciences Dept, Florida Tech)

8:30am – 10:00am  SUSTAINABILITY IN THE FACE OF DISASTER
(15) Janos Szlávik (Professor, Budapest University of Technology & Economics, Budapest, Hungary)
Miklos Füle (Associate Professor, Budapest University of Technology & Economics, Budapest, Hungary)
The Danube River Disaster

(16) Appukuttam Nair Damodaran (Professor, Indian Institute of Management, Bangalore, India)
Tsunami in India’s Shorelands: Learning Sustainability from Natural Disaster Victims

(17) Ryan Moody (Research Associate, Dauphin Island Sea Lab, Dauphin Island, AL)
Impact of the Deepwater Horizon Oil Spill on Ecosystems Services of Coastal Marshes

10:00am – 10:20am  SESSION BREAK – Entrance to FW Olin Engineering Complex Building

10:20am – 11:50pm  PROTECTING THE COMMONS
(18) Gerhard Banse (Professor, Institute for Technology Assessment & Systems Analysis (ITAS) at the Karlsruhe Institute of Technology (KIT), Germany)
Oliver Parodi (Researcher, Institute for Technology Assessment & Systems Analysis (ITAS) at the Karlsruhe Institute of Technology (KIT), Germany)
Sustainability and Culture: Approaches and Results

(19) Jonathan Shenker (Associate Professor, Biological Sciences Dept, Florida Tech)
Sustainable Fisheries

(20) Mark Mohler (Managing Director, Rotation Renewables, Indialantic, FL)
Eucalyptus for Biofuel

12:00pm – 1:30pm  BANQUET LUNCH & KEYNOTE SPEAKER – Denius Student Center, Hartley Room
(21) Chandan Mitra (Member, Indian Parliament, New Delhi, India)

1:30pm – 3:00pm  PROTECTING THE COMMONS
(22) Michael Knight (EEL Program Manager, Environmentally Endangered Lands Program, Melbourne, FL)
Mark Bush (Professor, Biological Sciences Dept, Florida Tech)
Acquisition of Protected Lands in a Changing Economic Climate

(23) Miles R. Silman (Associate Professor, Biology, Wake Forest University, Winston-Salem, NC)

(24) Eduard Muller (Vice-Chair, World Commission on Protected Areas; President, Universidad de Cooperación Internacional, San Jose, Costa Rica)
New International Initiatives to Conserve the MesoAmerican Biological Corridor

3:00pm – 3:20pm  SESSION BREAK – Entrance to FW Olin Engineering Complex Building

3:20pm – 5:20pm  CONFRONTING LOCAL & GLOBAL CHALLENGES TO SUSTAINABILITY
(25) Imre Hronskzy (Professor Emeritus, Budapest University of Technology & Economics, Budapest, Hungary)
The Importance of Ethics in Climate Change

(26) Richard B. Aronson (Department Head, Biological Sciences Dept, Florida Tech)
Global Change, Local Management & the Sustainability of Coral Reef Ecosystems

(27) To Kien (Postdoctoral Research Fellow, Kyushu University, Japan)
Sustainable Urban & Suburban Community Initiative in Developing Countries: Evidence from Vietnam & Indonesia

(28) Ildiko Tulbure (Clausthal University of Technology, Germany)
Operationalizing Sustainable Development on a Regional Level by Holistic Education

5:20pm – 5:45pm  CONFERENCE CONCLUSION
Gordon L. Nelson (Dean, College of Science, Florida Tech)

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