2015 FESC Workshop
AGENDA (DRAFT)
May 20-21, 2015 Orlando Airport Marriott Lakeside, FL

WEDNESDAY, MAY 20
7:00 - 8:30 am REGISTRATION, Orlando Airport Marriott Lakeside

POSTER SET-UP for Session I

BREAKFAST

GENERAL SESSION:  MARRIOTT - GRAND BALLROOM (AMELIA AND SANIBEL)
MODERATOR: JENNIFER CURTIS, FESC DIRECTOR

8:00 - 8:15 am WELCOME
Adam H. Putnam, Commissioner, Florida Department of Agriculture and Consumer Services (Invited)

8:15 – 8:25 am WELCOME
Buck Martinez, Senior Director Office of Clean Energy, Florida Power & Light Company

8:25 – 10:00 am OVERVIEW and POLICY PANEL SESSION
MODERATOR: BUCK MARTINEZ, SENIOR DIRECTOR OFFICE OF CLEAN ENERGY, FLORIDA POWER & LIGHT COMPANY

Overview: Florida’s Energy Future
Invited Keynote: Amy L. Stein, Professor, UF Levin College of Law

Policy:
Invited Keynote: Representative Jose Felix Diaz (Invited)

Natural Gas: Natural Gas Markets - Why Prices Continue to Trend Lower
Invited Keynote: Meera Bagati, Sr. Economist, NextEra Energy Resources, LLC

Solar and Smart Grid Keynote speakers will join the panel discussion during Q&A

10:00 – 10:15 am BREAK
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10:15 – 11:15 am SESSION I: MARINE ENERGY, OTHER AREAS, AND EDUCATION
MARRIOTT GRAND BALLROOM (AMELIA AND SANIBEL)

Moderator: Camille E. Coley, J.D., Assistant VP for Research, Associate Director for the Southeast National Marine Renewable Energy Center (SNMREC), Florida Atlantic University

Marine Energy:
Invited Keynote: Todd Janca, Crowd Energy

American Job Project: The American Jobs Project: Florida State Roadmap to Clean Energy Jobs
Invited Keynote: Jin Noh, University of California, Berkeley

11:15 am - 12:25pm  SESSION I ORAL PRESENTATIONS (5 min each)

Track I: Marine Energy and Other Areas MARRIOTT – ROOM MARCO
Chair: Camille E. Coley, J.D., Assistant VP for Research, Associate Director for the Southeast National Marine Renewable Energy Center (SNMREC), Florida Atlantic University

14 Short Presentations - Overview of the posters (5 min each)

Track II: Education MARRIOTT – ROOM CAPTIVA
Chair: Jennifer Curtis, FESC Director

14 Short Presentations - Overview of the posters (5 min each)

12:25 - 1:00 pm SESSION I POSTER REVIEW AND DISCUSSIONS

1:00 – 2:30 pm  BUFFET LUNCH – INFORMAL ROUND TABLE DISCUSSIONS
REMOVAL OF SESSION I POSTERS and SET-UP of SESSION II POSTERS

2:30 – 3:30 pm SESSION II: BIOMASS AND SOLAR ENERGY PANEL SESSION
MARRIOTT GRAND BALLROOM (AMELIA AND SANIBEL)
Moderator: Tommy Boroughs, Partner, Holland & Knight

Biomass: Transformational Biomanufacturing Technologies for Sustainable Fuel and Chemical Production
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Invited Keynote: Ramon Gonzalez, Professor, Chemical & Biomolecular Engineering, Bioengineering, Director, Energy and Environment Initiative (EEi), Rice University

**Solar Energy**: State of the Solar Market - Innovations and Trends
Invited Keynote: Miriam Makhyoun, Research Manager at Solar Electric Power Association (SEPA)

3:30 – 4:40 pm **SESSION II SHORT ORAL PRESENTATIONS (5 min each)**

**Track I: Biomass MARRIOTT – ROOM MARCO**
Chair: George Philippidis, Associate Professor, Sustainable Energy, Patel College of Global Sustainability, University of South Florida

14 Short Presentations - Overview of the posters (5 min each)

**Track II: Solar Energy MARRIOTT – ROOM CAPTIVA**
Chair: Jim Fenton, Director, Florida Solar Energy Center

14 Short Presentations - Overview of the posters (5 min each)

4:40 – 5:30 pm  BREAK and **SESSION II POSTER REVIEW AND DISCUSSIONS**

**REMOVAL of SESSION II POSTERS and SET-UP of ADDITIONAL POSTERS**

5:35 – 6:25 pm  **ADDITIONAL POSTER SESSION**

6:25 pm **REMOVAL OF ADDITIONAL POSTERS – SET-UP of SESSION III POSTERS**

6:30 – 7:30 pm **RECEPTION – CAPRI GREAT LAWN**

7:30 pm  **DINNER ON YOUR OWN**
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THURSDAY, MAY 21

7:00 - 8:30 am  REGISTRATION, Orlando Airport Marriott Lakeside
POSTER SET-UP for Session III

8:30 – 9:00 am GENERAL SESSION: MARRIOT GRAND BALLROOM (AMELIA AND SANIBEL)
MODERATOR: JENNIFER CURTIS, FESC DIRECTOR

Invited Keynote: A Grid in Transition - A look at Power Systems Regulations,
Jordan Kislear, Program Analyst at US Department of Energy

9:00 – 10:00 am SESSION III: ENERGY EFFICIENCY AND SMART GRID/ENERGY
STORAGE PANEL SESSION
MARRIOT GRAND BALLROOM (AMELIA AND SANIBEL)
MODERATOR: JEREMY SUSAC, BERGER SINGERMAN

Energy Efficiency: Some History, Buildings and the Grid
Invited Keynote: Jim Payne, Technology Project Officer, Office of Energy Efficiency and
Renewable Energy, US DOE

Smart Grid:
Invited Keynote: Marija Illic, Professor of Electrical & Computer Engineering and
Engineering & Public Policy, Carnegie Mellon University

10:00 – 10:15 am  BREAK

10:15 – 11:25 am SESSION III ORAL PRESENTATIONS (5 min each)

Track I: Energy Efficiency MARRIOTT – ROOM MARCO
Chair: Rob Vieira, Director, Buildings Research Division, Florida Solar Energy Center

14 Short Presentations - Overview of the posters (5 min each)
Track II: Smart Grid & Energy Storage MARRIOTT – ROOM CAPTIVA
Chair: Sean Meyn, Director Florida Institute for Sustainable Energy, Director Laboratory for Cognition & Control, Professor of ECE and Robert C. Pittman Eminent Scholar Chair

14 Short Presentations - Overview of the posters (5 min each)

11:25 – 11:55 am  SESSION III POSTER REVIEW AND DISCUSSIONS

11:55 am REMOVAL OF POSTERS

GENERAL SESSION: MARRIOT GRAND BALLROOM (AMELIA AND SANIBEL)

12:00 – 12:05 pm CLOSING REMARKS
Jennifer Curtis, FESC Director

12:05 BUFFET LUNCH

1:15 – 4:15 pm  SHORT COURSE: LARGE-SCALE PROPOSAL DEVELOPMENT AND ACCELERATORS FOR UNIVERSITIES - MARRIOT GRAND BALLROOM (AMELIA AND SANIBEL)

Ben Rowland and Alison Lipson, Founders of University Proposals (universityproposals.com)

Based in the Washington, DC metro area, Ben and Alison have produced more than 1,000 proposals and oral presentations throughout their careers. They are experts at managing every aspect of a proposal and site visit from development through delivery – including technical and research volumes, pre- and full-proposals, facilitating team writing, peer reviews, orals coaching, site visits, and reverse site visits. They assist Principal Investigators and their teams by providing creative solutions, industry knowledge, guidance, and extensive experience in interpreting RFP and FOA solicitation language and requirements.
Short Course Abstract:

Over the years, the proposal industry has developed approaches and processes that accelerate the proposal cycle to organize and streamline preparation, improve the overall quality of the response, and respond specifically and clearly to the requirements. Accelerators directly translate into time and cost savings, stronger proposals, and more wins. Nowhere are these benefits needed more than at universities where time and resources are limited and Government solicitations can be difficult to follow.

During this course, university participants learn valuable skills from the experts that manage large-scale proposals to Federal agencies such as the DOE, NSF, and NASA. Participants will learn new approaches to old problems that all universities struggle with. They receive powerful reference material (including virtual resources) they can use on their next proposal and every one after that. The seminar includes a question and answer period and participants are encouraged to stay and discuss their toughest problems.

Accelerators 101 – Organizing and Outlining (approximately 60 minutes)
- Organizing Your Response to Meet the Requirements
- Outlining to “Answer The Mail”: Developing Your Proposal From the Solicitation
- Converting Requirements Into Your Words
- Author Guidance: What Authors Should Know and Do
- From the Start – Leverage Your Strengths and Mitigate Your Weaknesses
- Harmonizing One-Voice

Accelerators 102 – Proposal Process and Parts (approximately 60 minutes)
- Role of Proposal Team Members (even if there’s only one of you)
- Meaningful Internal and External Reviews
- Look Good and Read Well: Formatting and Editing
- Summaries That Sizzle
- Resumes and Bios That Rock
- Graphics Accelerators

Questions & Answers (approximately 30 minutes)