



ENERGYWATERFOODNEXUS

MARCH 26-28, 2015

FLORIDA A&M UNIVERSITY, TALLAHASSEE, FLORIDA

www.FAMUEnergyWaterFoodNexus.org



Excellence With Caring

OFFICE OF THE PRESIDENT

Florida Agricultural and Mechanical University

TALLAHASSEE, FLORIDA 32307-3100

ELMIRA MANGUM, Ph.D., PRESIDENT

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Dear Friends,

Florida Agricultural & Mechanical University is pleased to invite you to join a world-class assembly of international experts all working to deliver tangible innovations in the energy, water and food sectors through the university's newest initiative: the EnergyWaterFoodNexus.

The EnergyWaterFoodNexus is a new science enterprise launching at Florida A&M to unite an international public-private network focused on solving international problems.

In March 2015, we are honored to host an International Summit on the EnergyWaterFoodNexus here in Florida's capital of Tallahassee, a city certified for its sustainable practices. This inaugural event is attracting industry leaders, technical experts, entrepreneurs, academics, public agencies and nonprofit organizations who are all committed to discovering and applying innovative solutions to the global energy, water, and food crisis.

At Florida A&M, sustainability is more than a buzzword; it has been a part of our history since its designation as a land grant agricultural university in 1890. As a research institution with expertise in renewable energy, water quality and food science, we will lead the charge on the nexus approach by breaking silos to spark creative collaborations and accelerate innovation, while training a future generation of problem solvers. We have established a Sustainability Institute to catalyze and engage the entire community. As we continue to build an institution of global impact in the 21st century, our intellectual pursuits, our operations and our leadership will be marked by a deep integration of sustainability at every level.

We encourage you to attend the EnergyWaterFoodNexus Summit in March and partner with Florida A&M to create this new science enterprise and generate practical solutions to the world's environmental needs. Join us in expanding sustainability research and awareness.

Sincerely,

Elmira Mangum, Ph.D.
President

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FROM THE DEAN

Florida Agricultural and Mechanical University

TALLAHASSEE, FLORIDA 32307-6600

Excellence With Caring

SCHOOL OF THE ENVIRONMENT

"OPENING DOORS TO ENVIRONMENTAL CAREERS"

TELEPHONE: 850. 599. 3550

FAX: 850. 599. 8183

Greetings Sponsor:

I invite you to partner with Florida Agricultural & Mechanical University and help us launch our first International Summit on the EnergyWaterFoodNexus to generate solutions to the global energy, water and food crisis.

The developing world lacks access to clean energy, safe drinking water and food security, putting the global economy in jeopardy of stagnation. Alternatively, by providing increased access to these basic needs, the global economy stands to grow exponentially, diffusing innovations and sustainable practices across borders.

Through strategic public and private collaboration, the EnergyWaterFoodNexus is a new science enterprise that seeks to identify and facilitate innovations to solve a range of key issues facing the international community.

The inaugural Summit, scheduled for March 2015, will highlight where the research and technology is today and present emerging innovations in the energy, water and food sectors. The outcomes of this Summit include:

- Establishing an international scholars-in-residence program at Florida A&M as a platform for student training;
- Supporting student projects aimed at bridging energy-water-food gaps;
- Creating a platform for global community engagement and outreach;
- Launching a private sector global network as a solution-based platform for addressing the energy-water-food crisis.

The Summit offers tremendous opportunities for partnerships and sponsorships, and by coming to Florida you can experience the wealth of natural resources that exemplify the energy, water and food convergence. With Tallahassee's proximity to farming, water and clean energy sources, there is no better place to examine this nexus.

This spring, please join us in Tallahassee, where sustainable efforts all come together.

Sincerely Yours,

Prof. Victor Ibeanusi, Ph.D.

Dean — Florida A&M University School of the Environment

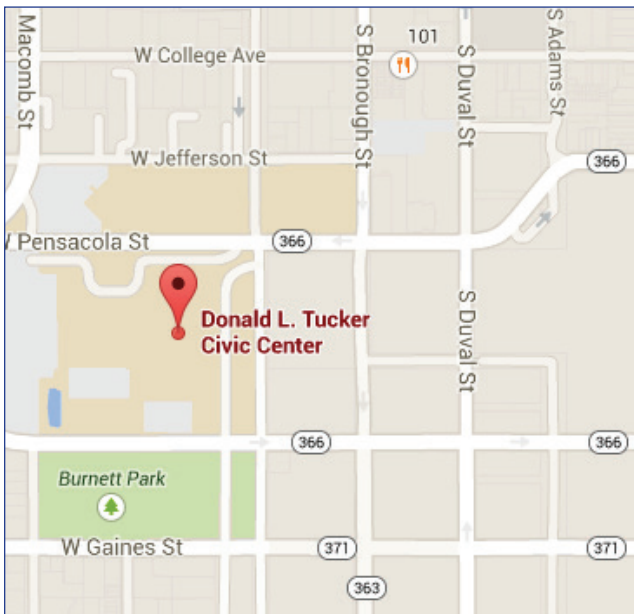
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ABOUT THE SUMMIT

The EnergyWaterFoodNexus, created by Florida Agricultural & Mechanical University through a global public-private partnership, is a new science enterprise that seeks to provide sustainable, innovative solutions to the global energy, water and food crisis.

WHY SPONSOR?

- Establish or strengthen your position as an industry leader, engaging Summit attendees through different exposure opportunities
- Benefit from prominent recognition for your generous support of the event
- Heighten brand visibility among EnergyWaterFoodNexus stakeholders



WHEN AND WHERE

March 26-28, 2014

Donald L. Tucker Civic Center
at Florida State University
505 W Pensacola Street
Tallahassee, FL 32301

CONTACT INFORMATION

If you have questions or would like more information please contact

Lucy Diala, Project Manager
EnergyWaterFoodNexus at

Tel: 850-561-2406

Email: lucy.diala@famuenenergywaterfoodnexus.org

AGENDA

PRE-SUMMIT - THURSDAY - MARCH 26, 2015

5:00PM -7:00PM - Welcome Reception

TECH EXPO

Day 1 – FRIDAY – MARCH 27, 2015

| | | | | |
|------------------------|---|--|---|--|
| 7:30AM-8:30AM | Continental Breakfast & On-Site Registration | | | |
| 8:30AM-9:00AM | Welcome Address | | | |
| 9:00AM-9:30AM | Keynote | | | |
| 9:30AM-10:30AM | Plenary Session Beginning the EnergyWaterFoodNexus Dialogue | | | |
| 10:30AM-10:45AM | Break | | | |
| | | TRACK 1 | TRACK 2 | TRACK 3 |
| 10:45AM-11:45AM | Concurrent Sessions A | A New Science Enterprise (Solution-Based Research) | Commercialization and Tech Transfer Opportunities | New Science and Public Policy Approaches |
| 11:50AM-12:50PM | Concurrent Sessions B | Creating New Platforms for Global Community Engagements and Outreach | Engaging Students and Millennials/Gen Y | Institutional and Policy Reforms Needed to Facilitate Effects to Increase Access to Clean Energy, Safe Drinking Water, and Nutrition |
| 12:55PM-1:55PM | Lunch Idea Hack Pitches | | | |
| 2:00PM-5:00PM | Tech Expo & Idea Hack Workshops | New Research and Development | Commercialization and Industry Solutions | Regional and Global Best Practices |
| 5:00PM-6:00PM | Dinner on your own | | | |
| 7:00PM-9:00PM | Night out in Tallahassee | | | |

TECH EXPO

Day 2 – SATURDAY – MARCH 28, 2015

| 8:30AM-9:00AM | Continental Breakfast | | | |
|------------------------|--|--|---|--|
| 9:00AM-9:30AM | Welcome Address | | | |
| 9:30AM-10:30AM | Keynote | | | |
| 10:30AM-10:45AM | Break | | | |
| | | TRACK 1 | TRACK 2 | TRACK 3 |
| 10:45AM-11:45AM | Concurrent Sessions A | A New Science Enterprise (Solution-Based Research) | Commercialization and Tech Transfer Opportunities | New Science and Public Policy Approaches |
| 11:50AM-12:50PM | Concurrent Sessions B | Creating New Platforms for Global Community Engagements and Outreach | Engaging Students and Millennials/Gen Y | Institutional and Policy Reforms Needed to Facilitate Effects to Increase Access to Clean Energy, Safe Drinking Water, and Nutrition |
| 12:55PM-1:55PM | Lunch Idea Hack Pitches | | | |
| 2:00PM-4:00PM | Tech Expo & Idea Hack Workshops | New Research and Development | Commercialization and Industry Solutions | Regional and Global Best Practices |
| 4:00PM-5:00PM | Tech Expo/City Tour | | | |
| 6:00PM-8:00PM | Closing Ceremony and Dinner | | | |

NEW SCIENCE ENTERPRISE

The extraction, production and use of energy, water and food are inextricably linked in an interdependent system that sustains life on our planet. The nexus approach is based on the premise that an action in one sector impacts the other. Therefore, the search for global solutions to energy, water and food security must simultaneously investigate all three elements in a new science enterprise. This thematic track will present new interdisciplinary research and development opportunities within rural and urban contexts that are either solution-focused or provide further clarity to the EnergyWaterFoodNexus.

ACCELERATED INNOVATION

Industry partners have a critical role to play in the development and application of innovative solutions to the global energy, water and food crisis. Some sectors, such as the agro-industry, feel the impact of nexus solutions more acutely. According to the United Nations, “Agriculture is currently the largest user of water at the global level, accounting for 70% of total withdrawal. The food production and supply chain accounts for about 30% of total global energy consumption.” This thematic track should highlight technology-based applications, product demonstrations, business or commercialization processes and/or social entrepreneurship models with the potential to rapidly improve the quality of life for global communities, in rural and urban contexts.

SCIENCE-BASED POLICY & DECISION MAKING

The advancement of any new science enterprise is furthered by policy and programmatic support from the public and private sectors. When governments, institutions and the private sector accept and incorporate the findings and technological innovations of a new science enterprise, they lend credence to its principles and practices. Such actions pave the way for these principles and practices to become new operating norms. This track will address the role of governments and organizations in the advancement of the EnergyWaterFoodNexus science enterprise, the challenges that the innovations of new science enterprises face in becoming standard policies/practices, and case studies of existing policies and programs that effectively advance the nexus of energy, water and food.

IDEA HACKS

Solving complex problems requires multidisciplinary and diverse perspectives. During the Idea Hack segment of the Summit, stakeholders will “pitch” their industry problem or challenge around energy, water and food themes and participants will be invited to help solve them. The Idea Hack sessions are intense and compressed brainstorming sessions designed for rapid ideation within a cross breeding of perspectives in order to break silos and demonstrate the power of collaborating across unlikely sectors. Idea Hacks are a spin-off of the wildly popular hack-a-thons in the software and tech industries that have spurred groundbreaking innovations within a short period of time.

SPONSORSHIP LEVELS AND ASSOCIATED BENEFITS

| BENEFITS | SUPPORTER \$500 | FRIEND \$1,000 | CONTRIBUTOR \$3,000 | INVESTOR \$5,000 | BRONZE \$10,000 | SILVER \$15,000 | GOLD \$20,000 | PLATINUM \$30,000 |
|---|----------------------|----------------------|------------------------|---------------------|--------------------|--------------------|-------------------|----------------------|
| Complimentary Registration | | 1 | 2 | 3 | 4 | 5 | 6 | 8 |
| Sponsored Student Registration | 1 | 2 | 4 | 5 | 8 | 15 | 20 | 30 |
| Advertisement placement in electronic program | Free Quarter Page Ad | Free Quarter Page Ad | Free Half Page Ad | Free Full Page Ad | Free Full Page Ad | Free Full Page Ad | Free Full Page Ad | Free Full Page Ad |
| Organization name and logo placement in Summit program | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Organization's logo placement on Summit's website | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Complimentary booth at the Tech Expo | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| Recognition at the Summit Closing Ceremony Banquet | | | | | ✓ | ✓ | ✓ | ✓ |
| Opportunity to include organization's material in Summit packet | | | | | | ✓ | ✓ | ✓ |
| Special recognition of organizations as Summit's top sponsor on Summit promotional TV broadcast | | | | | | ✓ | ✓ | ✓ |
| Exclusive advertisement on Summit website and signage at event of choice | | | | | | | ✓ | ✓ |
| Special advertisement at Summits opening ceremony and closing speeches | | | | | | | | ✓ |

SUMMIT EVENT PARTNERSHIP OPPORTUNITIES

In addition to traditional sponsorship levels, a company or organization may choose to be the exclusive partner for any one of several events taking place during the Summit. Benefits are listed below:

RECEPTION SPONSOR (1) - \$5,000

A welcome reception for partners, exhibitors and attendees will be held on the eve of the Summit kick-off. Signage and acknowledgment during the reception will recognize the Reception Sponsor. Three complimentary Summit registrations will be offered.

OPENING SESSION/BREAKFAST SPONSOR (2) - \$7,000/EACH

The opening session/breakfast is well attended and features a keynote presentation. Continental breakfast will be served. Sponsor receives prime table location, three complimentary Summit registrations and the opportunity to make welcoming remarks at the breakfast.

LUNCH SPONSOR (2) - \$7,000/EACH

Lunch is offered on both Summit days and will feature Idea Hack pitches. Sponsor receives prime table location, three complimentary Summit registrations and the opportunity to introduce Idea Hacks panel.

NIGHT OUT IN TALLY SPONSOR (1) - \$10,000

A social networking night out will give attendees an opportunity to relax, enjoy new and old relationships as well as enjoy Tallahassee nightlife. Signage and acknowledgment during the event will provide recognition and the sponsor will receive four complimentary Summit registrations.

CLOSING BANQUET SPONSOR (1) - \$15,000

The closing banquet is the main celebratory event of the Summit, featuring a keynote speaker, special performance and award ceremony. Sponsor will receive signage, acknowledgment and provide closing remarks. Sponsor also receives prime table location, and five complimentary Summit registrations.

TECH EXPO (2) - \$15,000/EACH

The Tech Expo is the main highlight of the Summit. It will occur on both full days of the Summit and features innovative companies and organizations with solutions and applications for energy, water and food. Sponsors receive a 20x20 booth and will have their organization/company logo displayed on marketing and decorative material in the exhibit hall, including carpet and banners. Sponsor also receives five complimentary Summit registrations.

STUDENT SCHOLARSHIP SPONSOR - \$150/STUDENT

Students are an important target audience of the Summit. Students will be exposed to leading experts and network with industry leaders. Sponsors can indicate how many scholarships they would like to provide.

SPONSORSHIP PAYMENT FORM

Please complete this form to become a sponsor at the International Summit on EnergyWaterFoodNexus.

Completed forms can be mailed to:

EnergyWaterFoodNexus, 1750

FAMU FOUNDATION,

PO Box 6562,

Florida A&M University,

Tallahassee, FL 32314

To submit online payment, please visit <https://secure.qgiv.com/for/famu/event/350167>

Organization/Company _____

Contact Name _____ **Title** _____

Address _____

City _____ **State** _____ **Zip/Postal Code** _____

Phone Number _____ **Fax Number** _____

E-mail Address _____

Names for Badges _____

Organization Website/URL _____

GENERAL SPONSORSHIP OPPORTUNITIES

- _____ **Supporter Sponsor \$500**
- _____ **Friend Sponsor \$1,000**
- _____ **Contributor Sponsor \$3,000**
- _____ **Investor Sponsor \$5,000**
- _____ **Bronze Sponsor \$10,000**
- _____ **Silver Sponsor \$15,000**
- _____ **Gold Sponsor \$20,000**
- _____ **Platinum Sponsor \$30,000**

SPECIAL EVENT SPONSORSHIP OPPORTUNITIES

- _____ **Reception Sponsor \$5,000**
- _____ **Opening Session/Breakfast Sponsor \$7,000**
- _____ **Lunch Sponsor \$8,000**
- _____ **Night Out in Tally Sponsor \$10,000**
- _____ **Closing Banquet Sponsor \$15,000**
- _____ **Tech Expo Sponsor \$15,000**
- _____ **Student Scholarship Sponsor - \$150/student**
- _____ **Number of Students Sponsored**
- \$ _____ **Student Attendees Total**

“The City of Tallahassee commends FAMU for its dedication to sustainability and is proud to partner with this outstanding institution in hosting the Summit on EnergyWaterFoodNexus,” said Mayor John Marks. “As an award-winning utility provider and internationally recognized leader in sustainability, the City of Tallahassee knows firsthand the importance of the institute and the summit and the need for our community to be a part of the ongoing global dialogue.”

John Marks
Mayor, City of Tallahassee

“At Florida A&M, sustainability is more than a buzzword; it has been a part of our history since its designation as a Land Grant agricultural university in 1890. As a research institution with expertise in renewable energy, water quality and food science, we will lead the charge on the nexus approach by breaking silos to spark creative collaborations and accelerate innovation, while training a future generation of problem solvers.”

President Elmira Mangum, Ph.D.
Florida Agricultural & Mechanical University



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