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## AgBiotech Roundtable

March 6, 2015 (Fri)

8:20 am - 1:30 pm

**This Roundtable has been cancelled due to inclement weather**

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## 1. Goal

The goals of the Technology Roundtable Series are (1) to highlight some of the main innovative cutting-edge research technologies with promising commercial potential from Nagoya University (NU) and participating local universities, and (2) to strengthen ties and networks among university and industry researchers, startups in RTP, and business development professionals from major and local biotech and plant/agriculture companies working in the research fields. NU expects these networks fostered via its Roundtables will lead to future research collaborations and licensing opportunities between academia and industry by which the technology seeds can be further developed to commercialization by both parties.

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## 2. Date and Time

**Date: March 6, 2015 (Fri)**

**Time: 8:20 am -1:30 pm (Registration begins: 8:00 am)**

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## 3. Venue

### [North Carolina Biotechnology Center](#)

15 T. W. Alexander Drive, Research Triangle Park, NC 27709

[\(Get directions on Google Map\)](#)

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## 4. Keynote Speaker

### [Eric Ward, Ph. D.](#)

President

[AgBiome Inc.](#)



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## 5. Agenda

8:00am Registration, Breakfast, Networking and Poster Presentations

8:20am Opening Remark:

[Shigeaki Zaima, Ph.D.](#)

Presidential Advisor  
Professor, Doctor of Engineering  
Ecotopia Science Institute/School of Engineering  
Nagoya University

8:30am Keynote Speech:

[Eric Ward, Ph. D.](#)

President  
[AgBiome Inc.](#)

9:00am Technology Presentation # 1:

[" Nitric oxide functions in plant defense responses "](#)

[Kazuhito Kawakita, Ph. D.](#)

Professor  
Plant Pathology Laboratory, Graduate School of Bioagricultural Sciences  
Nagoya University

9:25am Technology Presentation # 2:

[" Redesigning carbon assimilation and allocation pathways in crops."](#)

[Heike-Winter Sederoff, Ph.D.](#)

Associate Professor  
Department of Plant and Microbial Biology  
North Carolina State University

9:50am Technology Presentaion # 3:

[" Novel Genetic Resource for Native Traits in Maize Improvement"](#)

[Mary W. Eubanks, Ph.D.](#)

Adjunct Professor,  
Biology, Duke University  
President,  
Sun Dance Genetics, LLC.

10:15am Intermission, Networking and Poster Presentations

10:50am Technology Presentation # 4:

**"Diversifying Timber Crops with Gourmet Truffles"**

**Omoanghe S. Isikhuemhen, B.Sc., M.Sc., Ph.D/C.Sc.**

Professor  
School of Agriculture and Environmental Sciences  
North Carolina A&T State University

**Nancy Rosborough, PMP**

Founder and CEO  
[Mycorrhiza Biotech, LLC](#)

11:25am Technology Presentation # 5:

**" Genetic and physiological analyses of the traits involved in flooding**

**tolerance using maize and teosinte 'Zea nicaraguensis' "**

**Mikio Nakazono, Ph.D.**

Professor, Plant Molecular Genetics  
Graduate School of Bioagricultural Sciences  
Nagoya University

11:50am Technology Presentation # 6:

**"CRISPR technologies for microbial communities"**

**Chase Beisel, Ph.D.**

Assistant Professor  
Department of Chemical & Biomolecular Engineering  
North Carolina State University

12:15pm Closing Remark:

**Mr. Wayne Szafranski**

Assistant Vice Chancellor for Outreach and Economic Development  
North Carolina Agricultural and Technical State University

12:25pm Lunch and Networking

1:30pm Adjourn

Retistration is already closed.

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#### 7. About Technology Roundtable Series

The **Technology Roundtable** Series is one of the technology marketing efforts by Nagoya University (NU) and Technology Partnership of Nagoya University, Inc. (NU Tech), NU's technology transfer office in the U.S., in cooperation with local universities in RTP. The first Roundtable was held on October 22, 2010 in cooperation with North Carolina State University (NCSU), whose main topic was focused on Plant/Agriculture technology; the second was on October 6, 2011 with University of North Carolina at Chapel Hill (UNC-CH) and Wake Forest University Institute of Regenerative Medicine (WFIRM), focusing on Regenerative Medicine; the 3rd Roundtable was on October 4, 2012 in cooperation with NCSU, UNC-CH and WFIRM, focusing on Diagnostics and Molecular Therapeutics; and the 4th Roundtable was held on October 25th, 2013, focusing on Crop Science and Biotechnology in corporation with Duke University, NCSU and UNC-CH and brought 150 participants.

NU Tech's Roundtable aims to bridge the gap and strengthen networks and relations among university researchers, entrepreneurs and startups in RTP, and business representatives from major and local healthcare and Lifescience companies, by showcasing cutting edge technologies from Nagoya University and local universities in North Carolina.

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----Hosts----



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