



Genomics of Forest and Ecosystem Health in the Fagaceae (Beech Family)

November 10 - 13, 2009 • Research Triangle Park, North Carolina

The purpose of the conference is to review the status of recent genomic and genetic discoveries in the Fagaceae as they relate to forest and ecosystem health. The Fagaceae are an important group of forest trees distributed widely across the northern hemisphere. The conference will focus on three genera, *Castanea* (chestnuts), *Quercus* (oaks) and *Fagus* (beeches), though reports of work with related genera are encouraged. We anticipate the conference will provide:

- a forum for sharing of genomic resources and tools developed in recent years
- a venue for scientists and researchers to identify collaborative opportunities to drive the next generation of studies
- insight on how to confront forest health issues facing members of the Fagaceae
- enhanced opportunity for graduate students, post-doctoral researchers and young investigators to participate in an international forum

Working Agenda:

Tuesday, Nov 10, 2009

5:00 – 9:00 PM Travel day
Registration and Reception at the Radisson Inn - RTP

Wednesday, Nov 11, 2009

7:30 AM Registration opens / set up posters
Continental breakfast buffet

8:30 AM Opening / welcoming addresses
Conference organizers

9:00 AM Keynote Speaker
Ron Sederoff, NC State University

9:45 AM Break



- 10:15 AM **Session IA: Genomic Tools for the Fagaceae**
 Jeanne Romero-Severson, University of Notre Dame - Chair
Invited Speaker
 John Carlson, Penn State University
Volunteer Speakers (*TBA*)
- 12:00 PM Lunch and Posters
- 1:20 PM **Session IB: Genomic Tools for the Fagaceae (1:20 to 3:00 pm)**
 Silvia Fluch, ARC, Seibersdorf, Austria - Chair
Invited Speaker
 Christophe Plomion INRA, France
Volunteer Papers (*TBA*)
- 3:00 PM Break in Poster Room
- 3:30 PM **Session II: Comparative Genomics of the Fagaceae**
 Oliver Gailing, University of Göttingen, Germany - Chair
Invited Speaker
 Catherine Bodenes, INRA, France
Volunteer speakers (*TBA*)
- 5:00 PM Adjourn
 Dinner on own

Thursday, Nov 12, 2009

- 7:30 AM Registration opens
 Continental breakfast buffet
- 8:00 AM Keynote Speaker
 Antoine Kremer, INRA, France
- 8:45 AM **Session IIIA: Application of Genomic Tools to Forest Health Issues**
 Jennifer Koch, US Forest Service - Chair
Invited Speaker
 Shawn Mehlenbacher, Oregon State University
Volunteer Speakers (*TBA*)
- 10:00 AM Break in Poster Room
- 10:30 AM **Session IIIB: Application of Genetic Engineering to Forest Health Issues**
 William Powell, Syracuse University of New York - Chair
Invited Speaker
 Scott Merkle, University of Georgia
Volunteer Speakers (*TBA*)



- 12:00 PM Lunch
- 1:20 PM **Session IVA: Application of Genomic Tools in Ecological and Population Genetics**
Antoine Kremer INRA, France – Chair
Invited Speaker
Victoria Sork, UCLA
Volunteer Speakers (*TBA*)
- 3:00 PM Break
- 3:30 PM **Session IVB: Application of Genomic Tools in Ecological and Population Genetics**
Pablo Goicoechea, Neilder, Victoria, Spain – Chair
Invited Speaker
Pauline Garnier, INRA France
Volunteer Speakers
- 5:00 PM Adjourn
- 6:30 PM Conference Banquet
Speaker TBA
Student poster award - \$500

Friday, Nov 13, 2009

- 7:30 AM Continental breakfast buffet
- 8:30 AM Opportunities for Funding International Research Collaborations
Guest Speaker(s) - TBA
- 9:00 AM Breakout Sessions – Discuss potential for collaboration
- 10:00 Break
- 10:30 Panel discussion - Future of Fagaceae genetics/genomics research and international cooperation
- 12:00 PM Farewells and wrap up / poster breakdown

Sponsors

ArborGen, LLC
The Schatz Center for Tree Molecular Genetics



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Registration and Fees

The early response registration fee is \$250 through September 20, 2009. This fee increases to \$275 until the final registration deadline on October 27, 2009. The registration fee is to be paid in US dollars.

The registration fee includes full attendance to all conference sessions, program and abstract booklet, lunches, refreshment breaks, and socials. The registration fee does not cover the cost of lodging and attendees should contact the conference hotel directly to reserve rooms.

Speakers and poster presenters, be sure to register using one the methods below.

Two registration methods

(1) Register electronically and make payment using MasterCard or Visa:

www.ncsu-feop.org/GFEF/

(2) Register using a paper form by US Mail or fax:

www.ncsu.edu/feop/GFEF/

Cancellation Policy

Should it become necessary to cancel your registration, you must do so in writing by fax or email to the conference contact person listed below. If proper notice of cancellation is received on or before September 20, 2009, a full refund of the registration fee will be made. If notice of cancellation is received between September 21 and October 27, the registration fee will be refunded less a 20% service charge. It is not possible to refund any portion of the registration fee after October 27, 2009. In this situation we advise that a substitute participant be chosen. Conference organizers reserve the right to cancel this event should it become necessary for reason.

Registration questions should be directed to:

Kelley Duffield McCarter

Kelley_McCarter@ncsu.edu

P 919-515-9563

F 919-515-6883

Abstract Submission

Abstracts are invited for the sessions designated in the agenda and should be submitted online at www.ncsu.edu/feop/GFEF/submission.html by August 1, 2009. Speakers will be notified by September 1, 2009 if their abstract has been selected for a talk.

Venue Details

The *Genomics of Forest and Ecosystem Health in the Fagaceae* conference will be held November 10 - 13, 2009 at the North Carolina Biotechnology Center, 15 T.W. Alexander Drive, Research Triangle Park, North Carolina.

Air travel and hotel

The conference will run from 5:00 PM on Tuesday, November 10, 2009 through 12:00 PM on Friday, November 13, 2009. You can make your airline reservations into Raleigh-Durham International Airport (RDU). Please refer to the Reservation Identifier, "Institute of Forest Biotechnology", when making your hotel reservations. Reservations must be made no later than **October 27, 2009** to receive the discounted rate.

The hotel address and contact information is:

Radisson Hotel Research Triangle Park

150 Park Drive

Research Triangle Park, North Carolina 27709

USA

Reservation ID: Institute of Forest Biotechnology

Reservations Direct Phone: (919) 549-8631

Reservations Direct Fax: (919) 547-3511

Toll Free Numbers: 1-888-333-3333 (USA)

Web: www.radisson.com/researchtrianglenc

Rate: \$115.00 USD per night

Meals

Included in the conference are: a welcoming Reception on the evening of Tuesday, November 10, breakfast and lunch on Wednesday, November 11 and Thursday, November 12, dinner on Thursday, November 12, and breakfast on Friday, November 13.

Ground transportation

The hotel has a shuttle service available from the airport. You can call the hotel shuttle from the phone located near baggage claim, or there are taxis available outside the baggage claim area. It is a 10-mile drive to the hotel and will cost about \$20.00 for a taxi. Transportation from the hotel to the meeting site will be provided on both mornings and at the end of the day.

Directions

Hotel information and driving directions can be found at:

<http://www.radisson.com/researchtrianglenc>

The conference site is the North Carolina Biotechnology Center and driving directions can be found at:

http://www.ncbiotech.org/about_us/regional_offices_and_directions/directions/index.html