

Nasonia Meeting 2009
University of Rochester

Thursday, August 6

Arrival – see attached map for directions and transportation information

Dinner On your own (see list of restaurants)

Friday, August 7

9:15 Transportation from Country Inn & Suites to River Campus (see attached parking information if driving)

9:30-9:55 Coffee/tea, bagels and danish--Hutchison Hall 473

9:30-9:55 Registration—Hutchison Hall 486A (\$50 in cash or US check)

All talks in Hutchison Hall 473

Session 1 Genomics and Genetics

9:55-10:00 Jack Werren – Introduction and Welcome

10:00-10:25 Jack Werren “Using *Nasonia* to explore the genetics and genomics of speciation”

10:25-10:50 Rhitoban Raychoudhury “Intraspecific variation in *Nasonia*”

10:50-11:15 Oliver Niehuis “Recombination and its impact on the genome of *Nasonia*”

11:15-11:25 Break (coffee/tea)

11:25-11:50 Arndt Telschow “Protein domain analysis of *Nasonia*”

11:50-12:15 Dirk de Graaf “The discovery of an unexpected protein richness of *Nasonia vitripennis* venom”

12:15-12:45 Community Discussion – Resource Development

1:00-2:30 Lunch—Computer Studies Building 209

Session 2 Genomics and Genetics (continued)

2:30-2:55 John Colbourne “Genome-wide sex biased transcription during *Nasonia* development”

2:55-3:20 Darren Hagen “Predicted miRNAs in the *Nasonia* transcriptome”

3:20-3:45 Robert Brucker “The microbiomes of three related species in *Nasonia*”

3:45-3:55 Break (coffee/tea)

Session 3 Genetics & Development

3:55-4:20 David Loehlin “Morphological evolution in *Nasonia* species through multiple cis-regulatory changes”

4:20-4:45 Miriam Rosenberg “Evolution of long germ development”

4:45-5:10 Jeremy Lynch “Evolution of axial patterning in insects”

5:10-5:20 Discussion

Dinner Group dinner--Pomodoro, 1290 University Avenue; 585-271-5000

Saturday, August 8

9:15 Transportation from Country Inn & Suites to River Campus (see attached parking information if driving)

9:30-9:55 Coffee/tea, bagels and danish—Hutchison Hall 473

Session 4 Evolution and Ecology

9:55-10:00 Juergen Gadau Introduction and Announcements

10:00-10:25 Juergen Gadau “Genetics of speciation - a new model”

10:25-10:50 Josh Gibson “Positive selection in the oxidative phosphorylation pathway and hybrid breakdown in *Nasonia*”

10:50-11:15 Rachel Edwards “Genetics of nuclear-mitochondrial incompatibility in *Nasonia*”

11:15-11:30 Break (coffee/tea)

Session 4 Evolution and Ecology

11:30-11:55 Seth Bordenstein “The genetics of symbiont titers in *Nasonia*”

11:55-12:20 Thomas Schmitt “Species-specific male sex pheromone blends in the jewel wasp *Nasonia* function as a potential prezygotic hybridization barrier”

12:20-12:45 Jan Buellesbach “Species-specific cuticular hydrocarbon variation and its genetic basis in *Nasonia*”

12:45-1:00 Discussion

1:00-2:30 Lunch—Computer Studies Building 209

Session 5 Genetics and Behavior

2:30-2:55 Christopher Desjardins “The genetic basis of interspecies host preference differences in *Nasonia*”

2:55-3:20 David Shuker “Sex ratio behavior in *Nasonia*: phenotypes and genotypes”

3:20-3:45 Rebekah Watt “Investigating the genetic basis of female receptivity in *N. vitripennis*”

3:45-4:00 Discussion

4:00-4:30 Community Discussion – Growing the Community & Funding

4:30-5:00 *Nasonia* Lab and “Stock Center” Tour

Dinner Group BBQ at Jack’s house—82 Oakdale Drive; 585-507-5102

Sunday, August 9

9:15 Transportation from Country Inn & Suites to River Campus (see attached parking information if driving)

9:30-10:00 Coffee/tea, bagels and danish—Hutchison Hall 473

Session 6 Sex

10:00-10:25 Eveline Verhulst “Sex determination in *Nasonia*”

10:25-10:50 Louis van de Zande “Genomics and proteomics of thelytoky”

10:50-11:15 Michael Clark “Spermatogenic hybrid male breakdown in *Nasonia*”

11:15-12:00 Community Discussion – Future Directions and Next Meeting

Basics

The meeting is held on the University of Rochester, River Campus, in Hutchison Hall (see maps). In case something comes up where you need assistance, you can reach Chris Desjardins (240-988-5275), or Jack Werren (585-507-5102).

Parking and Transportation

Anyone staying at the Country Inn & Suites has complimentary shuttle to and from the airport. Travelers need to call the hotel directly at 585-427-0131 when they arrive to request shuttle service. There is NO direct phone between the airport and hotel. Most other hotels in the area also provide shuttle service to and from the airport. If anyone will be renting a car, please contact Chris Desjardins to arrange for a parking permit (cdesjar3@mail.rochester.edu or 240-988-5275).

The Country Inn & Suites is located 3.4 miles from the airport and 2.8 miles from the University of Rochester. Transportation from the Country Inn & Suites will be provided by shuttle, leaving at 9:15 each morning to the meeting site at the University of Rochester, River Campus, Hutchison Hall.

If you wish to walk from the hotel to the University of Rochester – head North on East Henrietta Road until you reach the canal. Cross over the canal and turn East on the canal path and take it through Genesee Valley Park to the Genesee River. Turn Right at the river and follow the river path until you reach Hutchison Hall. The walking distance is about 3 miles (see dotted line on map).

Taxi's can be reached at the following:

Checker Cab	585-325-2460
Marketplace Cab	585-647-9970
Associate Taxi	585-232-3232

Country Inn and Suites - countryinns.com

797 East Henrietta Road
Rochester, NY
(585) 427-0131

In the event of an emergency on campus, University of Rochester Security can be reached at 585-275-3333 or call 911.

Suggested Dining Spots

Near Hotel

Bazil's Restaurant - bazilrestaurant.com
749 E Henrietta Rd, Rochester, NY (585) 427-7420

Delmonico's Italian Steak House -
delmonicositaliansteakhouse.com
125 White Spruce Blvd, Rochester, NY (585) 424-4242

TGI Friday's
125 White Spruce Blvd., Rochester, NY (585) 424-6700

Portobello Ristorante - dineatportobello.com
2171 W Henrietta Rd, Rochester, NY (585) 427-0110

Park Ave Area (park-avenue.org/cafes.html)

Pomodoro Grill & Wine Bar (Italian) - thepomodogrill.com
1290 University Ave., Rochester, NY (585)271-5000

Magnolia's (sidewalk cafe)
336 Park Avenue, Rochester NY (585)271 7380

Jines Restaurant - jinesrestaurant.com
658 Park Ave, Rochester, NY (585) 461-1280

The Old Toad (Bar & restaurant) - theoldtoad.com
277 Alexander St. , Rochester, NY (585)232-2626

Sinbad's Mediterranean Cuisine
719 Park Ave, Rochester, NY (585) 473-5655

Esan Thai Restaurant - esanparkave.com
696 Park Ave, Rochester, NY (585) 271-2030

Downtown

Dinosaur BBQ - dinosaurbarbque.com
99 Court Street, Rochester, NY (585) 325-7090

Nick Tahoes - garbageplate.com
320 West Main St.
Rochester, NY 14608

