

STUDENT SCHOLARSHIPS

Student scholarships will be available to cover registration fees and partial travel expenses. Details on how to apply and information on the selection schedule will be provided in the First Announcement scheduled to be available in November 2010.

REGISTRATION INFORMATION

The registration fee will include all technical sessions, a reception, and a copy of the abstracts. Fees must be paid in U.S. dollars.

Registration and accommodations will be being handled by the Conference Service Office at Cornell University.

Details regarding registration and accommodations will be provided in the First Announcement to be placed on a web site by November 2010.

SUBMISSION OF ABSTRACTS

Participants will be able to submit an abstract for poster or oral presentations. The presentation format will be chosen by the organizers to fit the schedule. A two-page extended abstract will be due in the spring 2011. The language for this symposium will be English. Details regarding submission and formatting of abstracts will be supplied in the First Announcement which will be e-mailed and placed on ASA's web site in November.

FURTHER INFORMATION

All current members of the Acoustical Society of America who have chosen Animal Bioacoustics as their primary or secondary field will receive the First Announcement via email in November. Non-members and other persons interested in attending should send an email request to Kristen McKnight klm87@cornell.edu to receive a notice of posting of the First Announcement in November.

ORGANIZING COMMITTEE

Christopher Clark, Co-Chair, Cornell University
Ronald Hoy, Co-Chair, Cornell University
Charles Schmid, Vice Chair, Acoustical Society of America

SCIENTIFIC COMMITTEE

Whitlow Au, Co-Chair, University of Hawaii
Christopher Clark, Co-Chair, Cornell University
Andrea Megela Simmons, Co-Chair, Brown University
Richard Fay, Loyola University
Robert Dooling, University of Maryland
Mardi Hastings, Georgia Institute of Technology
Ronald Hoy, Cornell University
David Mellinger, Oregon State University
James Simmons, Brown University

If you have technical questions, please contact one of the following technical co-chairs:

Whitlow Au wau@hawaii.edu
Andrea Megela Simmons
Andrea.Simmons@brown.edu

CURRENT SPONSORS

Acoustical Society of America (ASA)
Office of Naval Research (ONR)

Acoustical Society of America

Suite 1N01, 2 Huntington Quadrangle, Melville,
NY 11747-4502, USA
phone: 516-576-2360, fax: 516-576-2377
email asa@aip.org



ADVANCE ANNOUNCEMENT

3rd Symposium on Acoustic Communication by Animals

August 2-5, 2011
Cornell University
Ithaca, New York

This four day workshop will bring together experts, students and others working in the field of acoustic communication by all species of animals. The topics will cover a wide range of subjects in this new and emerging field.

Sponsored by the

**Acoustical Society
of America**

<http://asa.aip.org>



Office of Naval Research

<http://onr.navy.mil>



MEETING DATES AND PROGRAM

Monday, August 1

Evening - Welcome Reception

Tuesday, August 2

Keynote Speaker

Invited lectures & contributed papers

Wednesday, August 3

Invited lectures & contributed papers

Thursday, August 4

Keynote Address

Tour of Cornell Bioresearch Facility

Pizza and Taxa Dinner

Friday, August 5

Invited lectures & contributed papers

Also a one-day workshop on bioacoustic signal analysis is tentatively planned on Monday preceding the meeting. Information on the Bioacoustic Research Program at Cornell's Laboratory of Ornithology can be found at:

<http://www.birds.cornell.edu/brp>

Conference contact person:

Kristen McKnight klm87@cornell.edu

607-254-2408

MEETING FORMAT

Experts in the field will present overviews and results of their current research, followed by question and answer periods and panel discussions. Contributed lectures and posters will follow invited lectures.

LOCATION AND LODGING

This workshop will be held at the Statler Hotel Conference Center on the campus of Cornell University. Air conditioned accommodations will be available at University dormitories as well as in the Statler Hotel. Shuttle and car rentals are available for travel connections from Ithaca and a larger airport at Syracuse.

TOPICS TO BE COVERED

Suggested subjects to be covered at the workshop include the following:

- U Hearing and Sound Discrimination by Animals
- U Cognition/language
- U Echolocation
- U Signal design
- U Communication in noisy environments
- U Development and evolution of animal communication
- U Modern techniques in measuring and analyzing complex animal sounds
- U Effects of anthropogenic sounds on animals
- U Mimicry and biphonation
- U Physiology and anatomy
- U Sound production mechanisms

Please contact one of the symposium technical co-chairs if you have a specific subject which you would like to have covered.

INVITED SPEAKERS

Peter Narins - Keynote lecture on mechanisms underlying acoustic communication in noise.

Whitlow Au - acoustics of dolphins foraging

Christopher Clark - environmental acoustics

Robert Dooling - acoustic processes in birds

Richard Fay - electrophysiological and behavioral studies of hearing by fishes.

Timothy Gentner - neural mechanism in songbirds

Ronald Hoy - insect acoustic mechanisms

David Mann - fish communications

David Mellinger - software for analysis of acoustic signals

Ronald Miles - small ears and hearing aid microphones

Cynthia Moss - bat foraging dynamics

Daniel Robert - auditory biomechanics in microscale hearing organs

Caitlan O'Connell-Rodwell - elephant infra-sonic and seismic communications

Annemarie Surlykke - foraging dynamics of echolocating bats

Peter Tyack - cetacean communications

Sandy Vehrencamp - avian communication

Magnus Wahlberg - sperm whale acoustics

Edward Walsh - Siberian tiger hearing and sound production

Cornell University www.cornell.edu

Cornell sits on a hilltop overlooking 40-mile-long, 400-foot-deep Cayuga Lake, the longest of the Finger Lakes of central New York State. Two sides of the lovely campus are bound by gorges.



Statler Hotel & Conference Center

<http://www.statlerhotel.cornell.edu>

The Statler Hotel and Conference Center is located on the campus of Cornell. It blends dignified Ivy League ambiance with the bustling energy of campus life.

Bioacoustics Research program

www.birds.cornell.edu/brp

The Bioacoustics Research Program develops and uses digital technology, including equipment and software, to record and analyze the sounds of wildlife around the globe. By listening to wildlife, research scientists advance the understanding of animal communication and monitor the health of wildlife populations to help policy makers, industries, and governments to minimize the impact of human activities on wildlife and natural environments.

