

MEETING ANNOUNCEMENT  
AND CALL FOR ABSTRACTS

# The American Society for Cell Biology



## 48th Annual Meeting

December 13–17, 2008

Moscone Center

San Francisco, CA

[www.ascb.org/meetings](http://www.ascb.org/meetings)

### DEADLINES

Subgroup Application.....	August 1
Travel Award Application.....	August 7
Regular Abstract Submission.....	August 7
<i>(minisymposium talk or poster consideration)</i>	
Regular Abstract Submission.....	September 3
<i>(poster consideration only)</i>	
Early Registration.....	October 7
Late Abstract Submission.....	October 16

# The American Society for Cell Biology

## 48th Annual Meeting

December 13–17, 2008

Moscone Center  
San Francisco, CA

**Robert D. Goldman**  
President

**David L. Spector**  
Program Chair

**Matthew D. Welch**  
Local Arrangements Chair

### KEYNOTE SYMPOSIUM

Saturday, December 13  
6:00 pm

#### Cell Biology in the Genomic Era



**Francis S. Collins**  
National Human Genome  
Research Institute/NIH

For more  
information,  
contact the ASCB:  
**(301) 347-9300**  
**www.ascb.org**  
**ascbinfo@**  
**ascb.org**

### SYMPOSIA

Sunday, December 14, 8:00 am–9:30 am

#### Cell Biology of the Senses

*Craig Montell*, Johns Hopkins University School  
of Medicine  
*Ulrich Mueller*, The Scripps Research Institute  
*Leslie B. Vosshall*, The Rockefeller University

Sunday, December 14, 10:30 am–12:00 Noon

#### Chromatin Organization and Gene Expression

*Susan M. Gasser*, Friedrich Miescher Institute  
for Biomedical Research  
*Tom Misteli*, National Cancer Institute/NIH  
*Bas van Steensel*, Netherlands Cancer Institute

Monday, December 15, 8:00 am–9:30 am

#### Development and Regeneration

*Brigid Hogan*, Duke University Medical Center  
*Phillip Newmark*, University of Illinois at  
Urbana–Champaign  
*Didier Stainier*, University of California, San  
Francisco

Monday, December 15, 10:30 am–12:00 Noon

#### Cell Migration and Metastasis

*John Condeelis*, Albert Einstein College of  
Medicine  
*Anna Huttenlocher*, University of Wisconsin  
*Joan Massagué*, Memorial Sloan-Kettering/  
HHMI

Tuesday, December 16, 8:00 am–9:30 am

#### Nuclear Organization and Disease

*Titia deLange*, The Rockefeller University  
*Gideon Dreyfuss*, University of Pennsylvania  
School of Medicine/HHMI  
*Roland Foissner*, Medical University Vienna

Tuesday, December 16, 10:30 am–12:00 Noon

#### Cytoskeletal Dynamics

*Ueli Aebi*, Biozentrum, University of Basel  
*Claire Walczak*, Indiana University  
*Toshio Yanagida*, Osaka University

Wednesday, December 17, 8:00 am–9:30 am

#### Gene Regulation and Non-Coding RNAs

*Gregory J. Hannon*, Cold Spring Harbor Labora-  
tory/HHMI  
*Edith Heard*, Institut Curie  
*Gisela Storz*, National Institute of Child Health  
and Human Development/NIH

Wednesday, December 17, 10:30 am–12:00 Noon

#### Models for Stem Cell Biology

*Judith Kimble*, University of Wisconsin–Madison  
*Arnold Kriegstein*, University of California, San  
Francisco  
*Haifan Lin*, Yale University School of Medicine

# MINISYMPOSIA

Eight minisymposia will be scheduled each afternoon, Sunday through Wednesday, December 14–17, 2008, of the ASCB Annual Meeting. Co-chairs will select up to six speakers for each minisymposium from regular abstracts submitted by August 7, 2008.

## 3-D Electron Microscopy

*Jenny Hinshaw*, National Institute of Diabetes and Digestive and Kidney Disease/NIH  
*Gina Sosinsky*, University of California, San Diego

## Actin and Actin-related Proteins

*Alexander Bershadsky*, Weizmann Institute of Science  
*Louise Cramer*, University College London

## Actin-based Motors

*John A. Hammer*, National Heart, Lung, and Blood Institute/NIH  
*Matthew J. Tyska*, Vanderbilt University Medical Center

## Apoptosis

*Sally Kornbluth*, Duke University Medical Center  
*Kodi S. Ravichandran*, University of Virginia

## Cell Biology of the Immune System

*Jason Cyster*, University of California, San Francisco/HHMI  
*Michael Dustin*, New York University School of Medicine

## Cell Biology of the Synapse

*Jose Esteban*, University of Michigan  
*Elly Nedivi*, Massachusetts Institute of Technology

## Cell Polarity and Epithelial Morphogenesis

*Elisabeth Knust*, Max Planck Institute of Molecular Cell Biology and Genetics  
*Ian G. Macara*, University of Virginia

## Cell-Cell Communication

*Timothy Springer*, Harvard Medical School/Immune Disease Institute  
*Cornelis Weijer*, University of Dundee

## Cellular Basis of Morphogenesis

*Lila Solnica-Krezel*, Vanderbilt University  
*Deborah Yelon*, Skirball Institute, New York University School of Medicine

## Cellular Response to Infectious Agents

*Thomas J. Hope*, Northwestern University Feinberg School of Medicine  
*F. Gisou van der Goot*, Ecole Polytechnique Fédérale de Lausanne

## Centrosomes and Cilia

*Susan Dutcher*, Washington University School of Medicine  
*Jordan Raff*, The Wellcome Trust/Cancer Research UK Gurdon Institute

## Endo- and Exocytosis

*Karin Reinisch*, Yale University School of Medicine  
*Sanford M. Simon*, The Rockefeller University

## Epigenetic Regulation

*Shiv Grewal*, National Cancer Institute/NIH  
*Barbara J. Meyer*, University of California, Berkeley/HHMI

## Genomic Instability and Cancer

*Thomas Ried*, National Cancer Institute/NIH  
*Thea Tlsty*, University of California, San Francisco

## Imaging and Biosensors

*Klaus Hahn*, University of North Carolina at Chapel Hill  
*Kai Johnsson*, Ecole Polytechnique Fédérale de Lausanne

## Impact of Protein Modifications on Cell Biology

*Ron T. Hay*, University of Dundee  
*Deborah Morrison*, National Cancer Institute-Frederick

## Information Technology for Cell Biology

*Steven J. Altschuler*, University of Texas Southwestern Medical Center at Dallas  
*Walter Fontana*, Harvard Medical School

## Interactions with the Cytoskeleton

*Mary Beckerle*, University of Utah/Huntsman Cancer Institute  
*Holly V. Goodson*, University of Notre Dame

## Intermediate Filaments and Nuclear Lamins

*Yosef Gruenbaum*, The Hebrew University of Jerusalem  
*Jonathan Jones*, Northwestern University Medical School

## Lipid Dynamics

*Ken Jacobson*, University of North Carolina at Chapel Hill  
*Ivan Robert Nabi*, University of British Columbia

## Membrane Heterogeneity and Trafficking

*Greg Odorizzi*, University of Colorado  
*Jennifer Stow*, University of Queensland

## Microtubule-based Motors

*Kristen Verhey*, University of Michigan Medical School  
*Isabelle Vernos*, Centre for Genomic Regulation, Pompeu Fabra University

## Mitosis and Meiosis

*Alexey Khodjakov*, Wadsworth Center  
*Christiane Wiese*, University of Wisconsin–Madison

## Non-Coding RNAs

*Antonio J. Giraldez*, Yale University  
*Amy E. Pasquinelli*, University of California, San Diego

## The Nuclear Envelope and Nuclear Pore Complex

*Martin Hetzer*, The Salk Institute for Biological Studies  
*Iris Meier*, Ohio State University

## Organelle Biogenesis and Turnover

*Jodi Nunnari*, University of California, Davis  
*Graham Warren*, Max F. Perutz Laboratories

## Signaling from the Extracellular Matrix

*Mina Bissell*, Lawrence Berkeley National Laboratory  
*Bernhard Wehrle-Haller*, Centre Medical Universitaire, University of Geneva, Switzerland

## Single Molecule Studies

*Siegfried Musser*, Texas A&M Health Science Center  
*James Spudich*, Stanford University School of Medicine

## Stress Responses

*Jason Brickner*, Northwestern University  
*Randal Kaufman*, University of Michigan Medical School/HHMI

# WORKING GROUPS

## Cellular Basis for Motor Neuron Degeneration

*Don Cleveland*, Ludwig Institute for Cancer Research, University of California, San Diego  
*Kenneth Fischbeck*, National Institute of Neurological Disorders and Stroke/NIH  
*Erika Holzbaur*, University of Pennsylvania School of Medicine  
*Livio Pellizzoni*, Columbia University Medical Center

## Dynamic Nature of the Nucleoplasm

*Genevieve Almouzni*, Centre National de la Recherche Scientifique/Institut Curie  
*Thoru Pederson*, University of Massachusetts Medical School  
*Michael Rout*, Rockefeller University  
*John Sedat*, University of California, San Francisco

## Impacts of Stem Cell Research on Cell Biology

*Helen Blau*, Stanford University School of Medicine  
*Fred H. Gage*, The Salk Institute for Biological Studies  
*Lawrence B. Goldstein*, University of California, San Diego, School of Medicine/HHMI  
*Shinya Yamanaka*, Kyoto University



# REGISTRATION INFORMATION

All forms and detailed information are available at [www.ascb.org/meetings](http://www.ascb.org/meetings).

- **Early Registration:** Registration forms must be received by October 7 for registrants to qualify for the early registration rate. There is a significant discount for early registration (see below). Registration is nontransferable. Participants are not registered for the meeting until their registration fees are paid in full. **Please note: Abstract submission fee payment does not include meeting registration.**
- **Regular Registration:** Although early rates for registration are available only through October 7, registration for the meeting at the regular rate will be available from October 8 through the end of the meeting. Registration is also available onsite at the Moscone Center in San Francisco from December 13–17 at the regular registration rates listed below.

Member Rates	Early Registration (through Oct. 7)	Regular Registration (after Oct. 7)
ASCB Regular Member/Member Applicant*	\$185	\$260
ASCB Postdoctoral Member/Member Applicant*	\$175	\$250
ASCB Predoctoral Student Member/Member Applicant*	\$50	\$70
ASCB Undergraduate Student Member/Member Applicant*	\$25	\$55
ASCB Emeritus Member	\$60	\$90

## Nonmember Rates

Regular Nonmember	\$360	\$450
Postdoctoral Nonmember	\$350	\$400
Predoctoral Student Nonmember	\$90	\$130
Undergraduate Student Nonmember	\$50	\$90

\* To become eligible for the Member Applicant rate, applicants must first apply for membership and pay the appropriate membership application fee (shown below):

Membership Type	2008 Membership Application Fee
Regular	\$125
Postdoctoral	\$60
Predoctoral Student	\$38
Undergraduate Student	\$20

## Join the ASCB and Qualify for Reduced Registration Fees

**How to Become a Member:** If you have never been a member of the Society before, go to [www.ascb.org](http://www.ascb.org) and click on Membership to submit your application. Complete the form as indicated; list your advisor and/or sponsor names (ASCB can help find you a sponsor) on the confirmation page or receipt, and fax or mail to ASCB. All applications received by November 1 will be presented to the ASCB Council for review and vote at its meeting in December. As a member applicant, you will be eligible to sponsor your own abstract and register for the Annual Meeting at the member rate.

### For postdoctoral, predoctoral, and undergraduate student applicants:

Your advisor's signature is required; however, he/she does not have to be a member of the Society. If your advisor is a member, he or she may also serve as your sponsor.

Once your application is submitted online, you will receive an email confirmation with a special link to register for the meeting at the member rate. Be sure to use this link by October 7 to register at the early, discounted member rate.

**Lapsed Members:** You do not need to re-apply for membership. Go to [www.ascb.org](http://www.ascb.org), click on Membership, and use the Dues Renewal Form to pay your dues. Once your renewal is submitted online, you will receive an email confirmation with a link to register for the meeting at the member rate.

# CALL FOR ABSTRACTS

	Deadline	Fee
Regular Abstract Submission ( <i>minisymposium or poster consideration</i> )	August 7	\$50
Regular Abstract Submission ( <i>poster consideration only</i> )	September 3	\$50
Late Abstract Submission	October 16	\$90



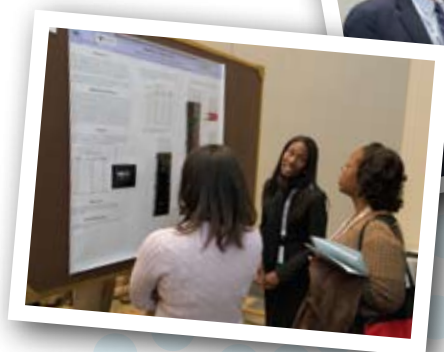
Electronic abstract submission, guidelines, instructions, and **Frequently Asked Questions** are available on the ASCB website at [www.ascb.org/meetings](http://www.ascb.org/meetings).



## General Information

- The ASCB invites the submission of abstracts that report new scientific research developments in all areas of cell biology. Abstracts are welcome from scientists and students in all sectors, including academia, government, industry, and education.
- Regular abstracts received by August 7 may be considered for a minisymposium talk. (Abstracts not accepted for a minisymposium talk will be considered for a poster presentation.) Regular abstracts received by September 3 will be considered for poster presentation only. Regular poster presentations are scheduled Sunday–Wednesday, December 14–17. Accepted abstracts will be available on a CD-ROM and online.
- Late abstracts will be considered for poster presentation only. Late abstracts will be available on a CD-ROM and online. Late abstracts will be available for viewing Sunday–Wednesday, December 14–17, along with regular abstracts.

*Please note:* While abstracts are screened to ensure minimum submission standards as outlined in the submission guidelines, they are not peer-reviewed.



## Sponsorship Guidelines

- Every abstract submitted must be sponsored by a regular, postdoctoral, or emeritus ASCB member. Current members may sponsor their own abstract. Nonmembers who apply for membership before submitting their abstract may also sponsor their own abstract.
- ASCB regular, postdoctoral, and emeritus members are eligible to sponsor one abstract—their own or that of another submitter. Undergraduate and Predoctoral Student members may only sponsor their own abstract. An individual may be an author on any number of abstracts, as long as each abstract has a different sponsor.

For more information, contact [abstracts@ascb.org](mailto:abstracts@ascb.org).





# THE AMERICAN SOCIETY FOR CELL BIOLOGY

8120 Woodmont Avenue, Suite 750  
Bethesda, MD 20814, USA

## Important Deadlines\*

- Special Interest Subgroup  
Application.....August 1
- Regular Abstract Submission..... August 7  
(*minisymposium talk or  
poster consideration*)
- Travel Award Application ..... August 7
- Regular Abstract Submission..... September 3  
(*poster consideration only*)
- Early Meeting Registration ..... October 7
- Late Abstract Submission ..... October 16
- Room-Share Request.....November 14
- Hotel Reservations .....November 19
- Cancellation for Registration/  
Event Tickets..... November 20  
(*to be eligible for refund*)

\* All forms and information—meeting registration, abstract submission, membership application, hotel and travel—are available on the ASCB website, [www.ascb.org/meetings](http://www.ascb.org/meetings).

The American Society  
for Cell Biology

## 48th Annual Meeting

December 13–17, 2008  
Moscone Center  
San Francisco, CA

[www.ascb.org](http://www.ascb.org)