

From Cells to Developmental Systems and Beyond: A Symposium Honoring Ernest Everett Just*



November 21, 2008
Carnegie Building, Conference Room A
Howard University
Washington, DC 20059

8:00 a.m. to 7:00 p.m.

Organizers:

W. Malcolm Byrnes, Department of Biochemistry and
Molecular Biology, Howard University

Email: wbyrnes@howard.edu (local organizer)

Stuart A. Newman, Department of Cell Biology and
Anatomy, New York Medical College, Valhalla,
NY

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Symposium Website: www.eejsymposium.com

Attendance is free, but pre-registration is required for attendance. To pre-register, go to www.eejsymposium.com, select Pre-Registration in the menu, fill out the embedded form, and submit it. The deadline is October 31, 2008. Space is limited, so pre-register as early as possible.

The Speakers and Their Talks:

- **Rachel Brewster, PhD**, Assistant Professor, Department of Biological Sciences, University of Maryland—Baltimore County, Baltimore, MD
The Brawn behind Brain Cells: Mechanisms of Neural Tube Morphogenesis
- **W. Malcolm Byrnes, PhD**, Associate Professor, Department of Biochemistry and Molecular Biology, Howard University College of Medicine, Washington, DC
E. E. Just: His Scientific Contributions and Their Importance Today
- **Malgorzata Kloc, PhD**, Director, Immuno-Biology Laboratory, The Methodist Hospital Research Institute (TMHRI), Houston, TX.
Emerging Novel Functions of RNAs, and Binary Phenotype

- **Kenneth R. Manning, PhD**, Thomas Meloy Professor of Rhetoric and the History of Science, Program in Science, Technology and Society, Massachusetts Institute of Technology, Cambridge, MA
E. E. Just and African Americans in Science and Medicine
- **William A. Mohler, PhD**, Associate Professor, Department of Genetics and Developmental Biology, University of Connecticut Health Center, Farmington, CT
The Challenges and Benefits of High-Resolution Imaging of Intact Specimens
- **Gerd B. Müller, MD, PhD**, Professor and Chair, Department of Theoretical Biology and Director, Konrad Lorenz Institute for Evolution and Cognition Research, Altenberg, Austria
The Environment-Development Relation and the Biologische Versuchsanstalt in Vienna
- **Stuart A. Newman, PhD**, Professor, Department of Cell Biology and Anatomy, New York Medical College, Valhalla, NY
Developmental Systems as Excitable Media: Variations on a Justian Theme
- **Mariusz Nowacki, PhD**, Postdoctoral Fellow (in Laura Landweber's laboratory), Department of Ecology and Evolutionary Biology, Princeton University, Princeton, NJ
An RNA-Mediated Epigenetic Mechanism for Inheritance of Acquired Mutations
- **Sonia E. Sultan, PhD**, Professor, Department of Biology, Wesleyan University, Middletown, CT
Studying Development in Context: The Eco-Devo Approach
- **Orlando L. Taylor, PhD**, Vice Provost for Research and Dean of the Graduate School, Howard University, Washington, DC
The Howard University Scientific Legacy
- **Paul M. Wassarman, PhD**, Professor, Department of Developmental and Regenerative Biology, Mount Sinai School of Medicine, New York, NY
Mammalian Fertilization: Molecular Profile of a Sperm Receptor
- **Gary M. Wessel, PhD**, Professor, Department of Molecular and Cellular Biology and Biochemistry, Brown University, Providence, RI
Cell Surface Changes in the Egg at Fertilization

For more information about the symposium, please go to www.eejsymposium.com or contact Malcolm Byrnes at wbyrnes@howard.edu

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