

## **Chemistry: Challenges and Solutions – Production Credits:**

The Science Media Group (SMG) was founded by Dr. Matthew H. Schneps at the Harvard-Smithsonian Center for Astrophysics (CfA) to investigate new ways to use television and computer media to communicate science to the public at large. A part of the CfA's Science Education Department, the SMG has grounded its work in state-of-the-art science education research.

The most recent SMG production was ***Neuroscience and the Classroom: Making Connections***—a course to help teachers learn to use research to create their own solutions to their particular classroom challenges. Other recent SMG productions were ***Physics for the 21st Century***, a course for high school physics teachers and undergraduate students exploring the frontiers of physics; and ***The Habitable Planet: A Systems Approach to Environmental Science***, a course for high school teachers and undergraduate students in environmental science. Created in partnership with the Harvard University Center for the Environment and Annenberg Learner (then Annenberg Media), *The Habitable Planet* received the 2010 AAAS Science Prize for Online Resources in Education (SPORE).

Other pioneering works created by the SMG are videos, such as ***A Private Universe***, influential in shaping education reform worldwide; television programs, such as the PBS series *Minds of Our Own*, designed to alert the public to issues of science learning; and television, museum, Internet, and computer materials for children, parents, and teachers.

### **Project Development**

#### ***Executive Director***

Matthew H. Schneps

#### ***Executive Producer***

Alex Griswold

#### ***Education Coordinator***

Nancy Finkelstein

#### ***Course Developer***

Christopher Morse

#### ***Project Administrator***

Linda P. Williamson

### **Series Credits**

#### ***Project Advisors***

Karen Atkinson

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Adam Brunet

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Laurie Langdon

Robert Miller

Louisa Morrison

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Kimberly Stieglitz

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Louisa Morrison  
Christopher Morse  
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***Reading Level Specialist***

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***Course Evaluation***

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Kathy Siok  
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***Website***

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Michelle Hardy Kennedy

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Michelle Hardy Kennedy

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Ruthann Hewett

***Interactive Labs***

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Michelle Hardy Kennedy

***Programmer***

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***Interactive Researcher***

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***Writer/Coordinator***

Susan Sunbury

***Production Assistant***

Erin Braswell

***Interactive Advisors***

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**Course Guide**

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***Teacher Review***

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Nancy Finkelstein

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**Video Production**

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***Producer | Videographer***

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***Senior Editor | Producer***

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Keri Green

***Associate Producers | Videographers***

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Molly Wasser

***Editor***

Oren Bendavid-Val

***Online Editor***

Maria Kobrina

***Animator***

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***Production Assistant | Videographer***

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***Music***

Ben Cosgrove

Alison Plante—Treble Cove Music

***Narrator***

Anna Lewicke

***Hosts***

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Catherine L. Drennan

Nicole Labbe

Michael McCarthy

Christopher Morse

Mala Radhakrishnan

Ainissa Ramirez

David Song

Elizabeth Vogel Taylor

Wilton L. Virgo