

WHO?

High school teachers and administrators interested in exploring the *Journey of the Universe* PBS film and book as an organizing framework for secondary school curriculum and instructional approaches. See www.journeyoftheuniverse.org.

WHAT?

The award-winning *Journey of the Universe* film and book project is a collaboration of evolutionary cosmologist Brian Thomas Swimme and historians of religions Mary Evelyn Tucker and John Grim. Their integrating narrative of the development of the universe, Earth, and humans draws together scientific discoveries in astronomy, geology, and biology with humanistic insights and emerging scientific worldview concerning the nature of the universe. The story represented in the *Journey* can be a compelling and cohering framework for high school courses and integrated curriculum in a variety of disciplines. This conference will explore those possibilities and plan next steps.

WHEN?

Participants will arrive Friday, October 4 by 5 pm and depart Sunday, October 6 after lunch.

WHERE?

The conference takes place at the Lawrenceville School in Lawrenceville, New Jersey (www.lawrenceville.org), about an hour from New York City and Philadelphia. The school's 700-acre campus is located between Princeton University and the state capital, Trenton. Room accommodations for conference participants will be at a nearby hotel ten minutes from the Lawrenceville campus and scheduled transportation to and from the hotel will be arranged. Meals will be provided at the school.

COST?

The fee for the conference is \$100 and includes room accommodations, meals, and all materials. The conference costs are supported by the Forum on Religion and Ecology at Yale, the Lawrenceville School, and the Kalliopeia Foundation.

Goals and Format

This conference will begin an ongoing dialogue and series of workshops centered around how to use *Journey of the Universe* as an organizing framework for high school teaching and learning. The Fall 2013 conference goals are to provide a deeper understanding of the Journey's epic story of evolution and explore and imagine a sense of the possible regarding its use and meaning for high school education. Our long-term aim is to seek out, cultivate, create and disseminate best practice approaches for using the Journey of the Universe story in high schools around the country in the form of individual courses, coordinated curricular sequences, and/or integrated multidisciplinary learning experiences.

This is an opportunity to consider new ways to engage high school students. Secondary school education is changing and this will likely accelerate in the coming years. Important factors fueling this include the ever-changing digital media and Web 2.0 tools facilitating inquiry-based and self-guided student learning. In addition, potent insights from cognitive science about how children best learn and new initiatives in effective interdisciplinary teaching and learning will be brought into the discussions. A framework for this

QUESTIONS?**EMAIL**

journeyoftheuniverse@lawrenceville.org

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www.journeyoftheuniverse.org



workshop will be the current push by leading educators at the high school level to develop deeper and transferable learner understanding along with the integrating and motivating elements of sustainability education. The *Journey of the Universe* story provides a powerful synergistic framework for integrating these emerging possibilities in our high schools.



Our expectation for conference registrants is that participating schools send at least two people to the October 2013 conference. As an outcome of the conference we hope participants will then begin to plan curriculum and instruction possibilities at their home schools during the 2013-14 academic year and preliminarily commit to attending a follow-up workshop to be held during the summer of 2014. We would assemble for this summer workshop a support team experienced in curriculum design, instructional strategies, and assessment techniques to aid attending teachers in creating their own *Journey*-based lesson plans, units, courses, and integrated curricula.

Mary Evelyn Tucker and John Grim

Senior Lecturers and Research Scholars and co-directors of the Forum on Religion and Ecology, Yale University. They teach in the joint MA program in religion and ecology between the School of Forestry and Environmental Studies and the Divinity where they have appointments. Together they organized a series of 10 conferences at Harvard on World Religions and Ecology and were series editors for the 10 books that were published from Harvard. They are the executive producers of the *Journey of the Universe* film and worked closely with Thomas Berry for several decades in editing his books.

R. Craig Kochel

Professor of Geology, Bucknell University

Craig is one the country's leading geomorphologists and has authored over fifty scientific papers and several books. He has been director of the Bucknell Environmental Center, founded the pathbreaking Susquehanna River Initiative, and has also been an active participant in numerous events related to the Forum on Religion and Ecology.

David Grant

Principal, Grant Associates

David is the former President and CEO of the Geraldine R. Dodge Foundation in Morristown, NJ and the founding co-Director of The Mountain School in Vershire, VT. He currently consults with schools, non-profits, and foundations.

Thomas Collins

Religious Studies and Interdisciplinary Program Teacher, Lawrenceville School

Tom has taught secondary school for over 20 years in the areas of world history, religious studies, world literature, and environmental studies, and has taught several courses using the *Journey* story as an organizing frame.

Kevin Mattingly

Director of Learning and Teaching, Lawrenceville School. Kevin has been a high school science teacher and administrator for 35 years and teaches cognitive science in graduate programs at Columbia University and the University of Pennsylvania.



How to Register

ONLINE REGISTRATION

Register for the conference via our online registration form.

<https://www.lawrenceville.org/journeyoftheuniverse>

Once you have submitted your application and received a response from us, please send the \$100 conference fee to:

Karen Reading
The Lawrenceville School
2500 Main Street
Lawrenceville, New Jersey 08648

Spots in the program will be limited. Please register by September 15th.

Journey of the Universe
and
High School Teaching
and Learning

A CONFERENCE FOR
TEACHERS AND ADMINISTRATORS

October 4 – 6, 2013

HOSTED BY
THE LAWRENCEVILLE SCHOOL
Lawrenceville, New Jersey
www.lawrenceville.org