Professional Development Opportunity

Ideas and Resources to Support the Teaching of Evolution

Who: Middle and High School Science Teachers and Pre-service Science Teachers

Why: To learn about ideas and resources available at CSU to help support the teaching of evolution

When: Saturday, March 29, 2014, 8:00 AM – 4:00 PM

Where: The CNS Education & Outreach Center, Third Floor of the Natural & Environmental Sciences Building (NESB), Colorado State University

Cost: Free

Stipend: $75 for the first 12 in-service teachers who register and who complete entire day of activities

Credit: PSD credit will be offered for a fee

Facilitated by:
Dr. Andrew Warnock, Director of the CNS Education & Outreach Center
Ms. Courtney Butler, Assistant Director of the CNS Education & Outreach Center
Dr. Meena Balgopal, Assistant Professor of School of Education
Dr. Ashok Prasad, Assistant Professor of Chemical and Biological Engineering
Ms. Vicky Jordan, Science Teacher, Wellington Middle School
Ms. Christy Carpenter, Science Teacher, Poudre High School
Dr. Roger Culver, Professor of Physics
Ms. DeeDee Wright, Science & Health Curriculum Facilitator, Poudre School District

Supporting Website:
www.cns-eoc.colostate.edu/evolution.html

Agenda
8:00-8:30 Continental Breakfast & Networking
8:30-8:45 Welcome and Introductions — Dr. Meena Balgopal
8:45-9:30 Evolution of the Universe and Solar System – Dr. Roger Culver
9:30-10:15 Modeling Biological Processes with NetLogo — Dr. Ashok Prasad
10:15-10:30 Break
10:30-12:00 Modeling Biological Processes with NetLogo, continued
12:00-1:00 Lunch provided
1:00-2:25 Hominid Evolution & The Skull Classroom Kit — Ms. Vicky Jordan & Ms. Christy Carpenter
2:25-2:35 Break
2:35-3:45 How Relative Geologic Age Dating Works — Dr. Andrew Warnock
3:45-4:00 Reflection and Evaluations