Joint Networking Program for Front Range REU Students and Summer Interns
Wednesday June 28, 2017 – Colorado School of Mines – Golden, Colorado

Location: Harold and Patricia Korell Athletics Center (northwest corner of 12th Street and Maple Street in Golden, CO 80401)
Free Parking: Available in Lot K (cell B-3) and Lot L (cell C-5) on the attached campus map

Purpose: To bring together groups of undergraduate STEM majors working in Colorado’s Front Range this summer in a program that authenticates the value of their current engineering and science pursuits; nurtures their near-term transitions into careers, graduate studies, and professional organizations; and outlines ethical standards and transferable skills that are needed to tackle the challenges facing global societies.

Student Groups to Network:
1) Advancing Polymer Materials by Integrating Chemistry and Chemical Engineering REU at Mines – Steve Boyes
2) Ball Aerospace & Technologies Corporation Summer Interns – Caroline Grant
3) Bridge Opportunities for Transfer Student Success (BOTS) program – Eric Toberer
4) Lockheed Martin Space Systems Company in Littleton, CO – Libby Booton
5) National Center for Atmospheric Research (NCAR) REU in Boulder, CO – AJ Lauer
6) Red Rocks Community College STEM Scholars Summer Research Program – Liz Cox
7) Re-Inventing the Nation’s Urban Water Infrastructure (ReNUWIt) REU at Colorado School of Mines, New Mexico State University, Stanford University, and University of California Berkeley – Junko Munakata Marr
8) Renewable Energy REU at Colorado School of Mines – Chuck Stone
9) Undergraduate Research Interns at National Renewable Energy Laboratory (NREL) – Linda Lung

4:00 pm to 4:30 pm
Students Arrive at Mines

4:30 pm to 5:00 pm
Student Networking Activity #1: Ice Cream Social, Networking Bingo, and Joint Networking Awards
Emilie Nemchak (Residence Life Coordinator – Colorado School of Mines)

5:00 pm to 5:15 pm
Welcome and Overview of Colorado School of Mines
Paul Johnson (Professor and President – Colorado School of Mines)

5:15 pm to 6:00 pm
Leveraging Summer STEM Experiences for Future Professional Opportunities
Chuck Stone (Professor, Engineering Physics – Director, Renewable Energy REU Program – Colorado School of Mines)

6:00 pm to 6:15 pm
Student Networking Activity #2: Discussion – Leveraging Summer STEM Experiences for Future Professional Opportunities
Mike Kaufman (Dean, College of Applied Science and Engineering – Colorado School of Mines)
Kevin Moore (Dean, College of Engineering and Computational Sciences – Colorado School of Mines)
Ramona Graves (Dean, College of Earth Resource Sciences and Engineering – Colorado School of Mines)
Annette Pilkington (Director, Women in Science, Engineering & Mathematics Program – Colorado School of Mines)

6:15 pm to 7:00 pm
Presenting Scholarly Research
Reuben Collins (Professor, Engineering Physics – Editor-in-Chief, Applied Physics Letters – Colorado School of Mines)

7:00 pm to 8:00 pm
Student Networking Activity #3: Dinner
Career Development for STEM Majors: Crafting a Resume, Writing Cover Letters, and Preparing for Job Interviews
Jean Manning-Clark (Director of Mines Career Center and Employer Relations – Colorado School of Mines)

8:00 pm to 8:15 pm
Student Networking Activity #4: Small Group Activity – Students Prepare and Critique 30-second Elevator Pitches
Lin Sherman (Career Center Assistant Director and Director of Recruitment – Colorado School of Mines)

8:15 pm to 8:30 pm
Student Networking Activity #5: Large Group Activity – Students Present 30-second Elevator Pitches to Larger Group
Lisa Clark (Graduate Student Career Advisor – Colorado School of Mines)

8:30 pm to 9:15 pm
10 Questions Addressing Ethics in Science and Engineering
Roel Snieder (W. M. Keck Distinguished Professor of Professional Development Education – Colorado School of Mines)

9:15 pm to 9:30 pm
Closing Remarks: Authentic Perspectives from Graduate Students, REU Students, and Summer Interns
Selected students from the various programs will share their thoughts on how to make the most of one’s summer experience