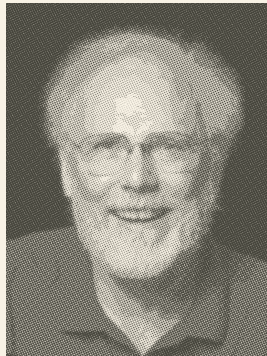


MCCAMMON, ANDREW

J. ANDREW MCCAMMON

Joseph E. Mayer
Professor of Theoretical
Chemistry at University
of California, San Diego

HOMETOWN Alhambra,
California



Andrew McCammon

TSRC Participant, Mentor
to Pinhead Intern, and
Pinhead Town Talk Presenter



I KNEW I WANTED TO BE A SCIENTIST WHEN Fifth grade – Sputnik went up, and there was an International Geophysical Year with lots of news on solar activity, and science generally.

FAVORITE HIKE Jud Wiebe Trail

“She participated at the level of a good graduate student – some real contributions on the research front and a lively presence.”
– Andy (Mentor)

THEIR STORY We all know that taking an intern on board, whether in one’s lab or office, means work. Internships are often too short or the intern too inexperienced to necessarily “pay back” the efforts invested in them – especially if that intern is still in high school. That is exactly what three TSRC scientists committed to when accepting Telluride regional high school students through Pinhead’s Internship Program. But benefiting from the labor of unpaid workers isn’t really the point. Mentoring the next generation can be highly rewarding. Most recently, during six weeks in the summer of 2008, Meghan Cain, Telluride High School Class of 2009, mentored with TSRC scientist Andrew McCammon in his UC San Diego lab. “I’m discovering a whole new ‘world’ of science and education,” wrote Meghan from her internship researching aspects of Avian Flu inhibitors. “And the work we are doing on viruses represents only a tiny part of the science world. There is so much more to discover. That is why I am so excited to go to college.” (TSRC mentors have included Steve Berry, Mark Tuckerman, and Andrew McCammon.)

CAIN, MEGHAN

MEGHAN CAIN Telluride
High School Class of
2009, Rensselaer
Polytechnic Institute
Class of 2013, majoring
in biology, biochemistry,
or bioinformatics
Pinhead Intern



Meghan Cain

HOMETOWN Although I
was born in Fort Collins,

I definitely consider Telluride to be my hometown.

I KNEW I WANTED TO BE A SCIENTIST WHEN About mid-sophomore year. I was taking a basic biology class with Mr. Whitehead and it just hit me . . . science is amazing.

FAVORITE HIKE Cornet Creek

“Honestly, the rate at which I gained scientific knowledge and understanding was incredible. I learned more in six weeks in the lab than all of high school.”
– Meghan (Intern)