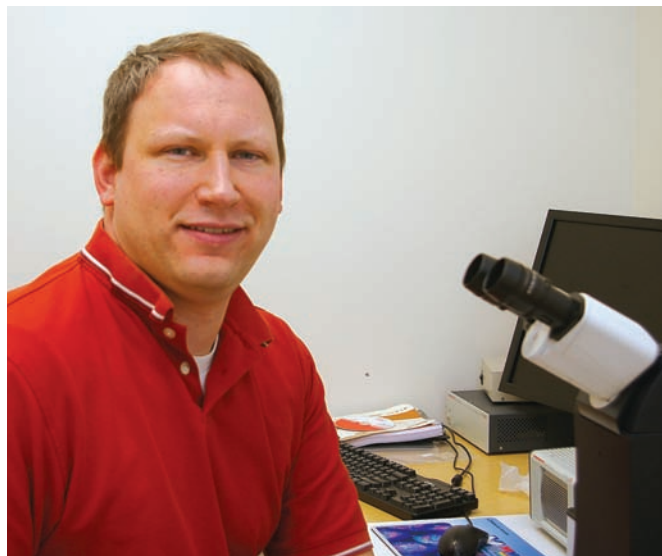


# New ASP Member, Dr. Kyle McQuade

by Dr. Diane S. Swaffar

ASP is pleased to welcome several new members to the Society this year. One of our first newest members for 2011 is Dr. Kyle McQuade. He is Assistant Professor of Biology at Mesa State College in Grand Junction, Colorado. We are grateful to him for giving us the opportunity to get more acquainted with him.



DR. AMANDA FORD MCQUADE.

Dr. McQuade monitoring aggregation of *Dictyostelium amoebae* in the presence of plant polyketides.

## How did you hear about the ASP?

I am new to the field of natural products. A search for background information led me to the ASP website.

## Why did you join ASP?

I am interested in learning more about the field and establishing collaborations with investigators who share similar interests.

## And what are those interests?

I am a cell biologist with interests in drug discovery. I am currently using my favorite model organism, the social amoeba (or cellular slime mold) *Dictyostelium discoideum*, to characterize the activities of natural products.

## What is your scientific background?

I earned a B.S. degree in Biology and Chemistry from Millikin University in Decatur, Illinois. I was fortunate to participate

in summer research programs at Carnegie Mellon University and the University of Wisconsin-Madison, which solidified my interest in cell biology. I completed a Ph.D. in Cellular and Molecular Biology at the University of Wisconsin, Madison, Wisconsin. I worked with Dr. Alan Rapraeger there, studying signaling via the syndecan family of extracellular matrix receptors. I then did post-doctoral work in Dr. Ted Cox's laboratory at Princeton University, Princeton, New Jersey, where I became interested in the regulation of small monomeric GTPases and in the remarkable life cycle of the social amoebae.

## What would you like to achieve through your membership?

I hope to learn a lot more about natural products science and to meet folks with similar interests in drug discovery.

## What other scientific societies do you belong to?

My memberships seem to always be in flux. I have been a member of the American Society of Cell Biology, Sigma Xi, The Council on Undergraduate Research, The Colorado-Wyoming Academy of Science, and the American Chemical Society.

## What do you like doing in your spare time?

I like sports, especially baseball. I also enjoy cycling, homebrewing, music, and spending time with my family. I would like to find more time to explore Colorado and other parts of the western United States.

## What are you currently reading?

I am reading *The Self-Made Tapestry: Pattern Formation in Nature* by Philip Ball. I am also taking a look at *Evolutionary Developmental Biology* by David Epel and Scott F. Gilbert.

## What is your favorite movie(s)?

My favorite movies are *The Godfather Part II*, *High Plains Drifter*, *Airplane!*, *Breaking Away*, and *Cool Hand Luke*. ■