

The DEAN'S MESSAGE

Although campus may seem less crowded during the spring and summer terms, our college is just as full as ever with opportunities. BYU's schedule provides a substantial amount of time during these summer months for our students to pursue research and internships. Many students are able to take advantage of the research opportunities during these months and have valuable experiences where they learn and discover much.

Within the college this summer, we have students involved in using super computers to generate the properties of new materials, others researching how color affects the eye's perception of depth, or tracking the glacial levels of the Himalayas. Other groups are working to develop crystals that more efficiently absorb sunlight, and others are studying MOST, or Mathematical Opportunities in Student Thinking—just to name a few.

However, opportunities for research are not limited to just the students. Whether engaging in research on campus or at other locations, our faculty members take advantage of these summer months to do research and to write up that research for publication. We have faculty members researching devices that can determine the elements of gaseous solutions, and others discovering hotspots of highway accidents, among many other endeavors.

As our readers, you are already well aware of the great education that CPMS offers, but we realize that there are always ways for us to improve as a college. There are several areas where we are always interested in hearing your feedback. If you have any feedback regarding our websites or any other materials we produce, we welcome that feedback. We would like to know if the articles, subject matter, and quantity are serving your needs. We truly appreciate hearing from you.

We'd also like to hear from you about where your degree has taken you. Please email us (cpms-marketing@byu.edu) with any news about your career or your family. We'll be publishing some of the information we receive in the March 2015 issue of *Frontiers*.

Speaking of *Frontiers*, we are still accepting submissions for the Memory Bytes section of *Frontiers*. You can email us (cpms-marketing@byu.edu) with your anecdotes (of up to 200 words) about memorable experiences you may have had as a student.

You may also be interested to know that we have hired some great new faculty in the college this year. We look forward to introducing our exceptional new hires of 2014 to you in the near future. We are certain you will also enjoy getting acquainted with them through this newsletter.

..... ➤ **Scott Sommerfeldt, Dean**

DEPT. NEWS

CHEMISTRY

Honor of Being a Fellow
"All Ye Need to Know"

COMPUTER SCIENCE

New Chair is Up and Running
Google Glass Adaptation

GEOLOGY

Planetary Geologist Awarded

MATHEMATICS EDUCATION

New Math Ed Department Chair

PHYSICS & ASTRONOMY

The Quest for New Materials

CPMS-TV VIDEO

Street Science: Balloon and Bottle



COLLEGE LINKS

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FRONTIERS MAGAZINE

[Spring 2014 Issue](#)
[Fall 2013 Issue](#)
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The BYU Department of Computer Science's animation program brought home two new student Emmys for their work on "Owned" and "Chasm".



2014 Student Academy Winners

BYU Wins Big at Student Emmys and Student Academy Awards

BYU continues their tradition of presenting high-quality work at the College Television Awards and receive their 15th and 16th Student Emmys in the process.

For more than a decade now, you could say that the BYU Center for Animation has "owned" the animation category at the [College Television Awards](#), commonly called the "student Emmys."

On April 23, 2014, the tradition continued with BYU winning its 15th and 16th student Emmys in 11 years. Fittingly, this year's big winner is titled "Owned."

"Owned" took the first place award in animation and "Chasm" earned the first place award in music composition. For Richard Williams, who composed the score for "Chasm," he's done some owning himself. It's his second student Emmy personally.

"Owned" is a comedic animated short. The brainchild of co-director Wesley Tippets, it documents the experience of a pompous, disheveled video game champion, Jeff, who is brought to his knees in an online gaming experience against an unknown opponent. The opponent ends up being a baby, Abby. A twist near the end of the short results in a life-changing experience for the gamer.

Tippets said he's proud of how the short turned out, how the team worked together and the BYU animation program as a whole. The students have a sense of responsibility to continue the award-winning tradition.

[Read more of this story here.](#)