

CIS IMAGING CONNECTION

YOUR SOURCE FOR CURRENT EVENTS FROM THE CHESTER F. CARLSON CENTER FOR IMAGING SCIENCE AT RIT

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Student Awards & Recognitions

Please join CIS as we proudly recognize the recent impressive accomplishments of several of our notable students:

David Kelbe to be awarded this year's Bruce R. James '64 Distinguished Service Award - David earned his bachelor's degree in imaging science from RIT in 2010 and is currently pursuing a Ph.D. in Imaging Science. Kelbe travels internationally to volunteer in various capacities. Most notably, he is affiliated with the St. Matthew's Orphanage Center in Myanmar, where he has served as a teacher, mentor and financial supporter for more than two years. The Bruce R. James '64 Distinguished Public Service Award is presented annually to an RIT student and commemorates the public service of Bruce James, chairman emeritus of the RIT Board of Trustees. [Read More](#)

Nima Pahlevan awarded 2012 BAE Systems Award for best student paper - Imaging Science Ph.D. student Nima Pahlevan has been named the recipient of the 2012 BAE Systems Award for best student paper for: "Integrating Landsat-7 Imagery with Physics-based Models for Quantitative Mapping of Coastal Waters near River Discharges." [Read More](#)

Phil Salvaggio selected as COS Undergraduate Student Delegate for RIT Commencement - The College of Science Honors and Awards Committee has selected Imaging Science senior Philip Salvaggio as the 2011-12 College of Science Undergraduate Student Delegate to represent the 2012 COS Graduating Class. [Read More](#)

Joe Pow to present at Faculty Showcase

Educational Futures: A faculty showcase is a celebration of some of the pioneering and innovative approaches to teaching and learning that are going on throughout RIT. It's a chance for faculty to see how their colleagues are applying creativity in tangible and practical ways in the classroom and online. Our very own Joe Pow will be presenting a poster entitled *Freshmen Imaging Project: A Non-Traditional Pedagogy for New STEM Students*, discussing the approach, implementation, assessment, enrollment trends, and overall lessons learned from the new Imaging Science first year course. The Showcase takes place from 4 to 7 PM on April 4th and includes a wine and hors d'oeuvres reception, with welcoming remarks from Provost Haefner. Space will be limited so advance registration is required. [Click here for more information and to register.](#)

Imaging Hall of Fame Recap

Each year, a group of inductees into the Imaging Hall of Fame are honored with a ceremony unveiling the winners and their inscribed plaques, which are permanently displayed in the Carlson Auditorium. The keynote presentation speaker for 2011 was Dr. Geoff Ozin of the University of Toronto, presenting "Photonic Color: Lab-to-Market". The ceremony and keynote can be viewed online by visiting the [CIS Seminars](#) website and finding December 14 in the schedule. So who won? Visit the virtual [Imaging Hall of Fame](#) online to meet the 2011 inductees and read their stories.

Past & Future Receptions

PREVIOUSLY ENJOYED
Hall of Fame Afterparty Over 40 CIS alumni, faculty, staff, and students gathered at Lovin' Cup to celebrate the 2011 Hall of Fame Induction Ceremony and Reception, and enjoyed tasty finger foods courtesy of CIS. The party was a great success, and we are excited to see it grow year after year. If you were there, thank you for joining us; if not, we hope you can stop by next year!

SPIE EI, Photonics West, and San Francisco Bay Area CIS held an alumni event to correspond with the SPIE Human Vision and Electronic Imaging and SPIE Photonics West conferences on Tuesday, January 24. 15 alumni as well as a few guests and a current graduate student joined Alumni Relations' COS representative Lauren Sauer for an evening of food and drink at the Thirsty Bear Brewing Company. The gathering was so enjoyable that most everyone mingled for the full two hours. Thanks to all who joined us; we hope to see you again soon!

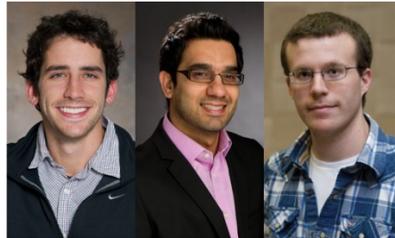
STILL TO COME
Washington, DC, Maryland, and Virginia Alumni, AND SPIE Defense, Security, and Sensing conference goes - This year's 6th annual DC-area Alumni Reception will take place in Baltimore, MD to coincide with this year's SPIE DSS conference. Please mark your calendars for the afternoon of **Sunday, April 22**; an invitation will be forthcoming. We hope you will continue the tradition and join us again this year!

Boston and LA: You're next! If you are from these areas and would like to provide input on the timing and location of your event, please contact choate@cis.rit.edu.

Did you know: Job Postings Webpage

Did you know that CIS maintains an [Employment Opportunities webpage](#) that lists openings of interest to Imaging/Color/Photo Scientists? Many of the listings come direct from the hiring companies and/or from fellow alumni, asking specifically for our students and graduates! In addition, RIT's [Office of Co-op and Career Services](#) offers lifetime free job placement assistance to all RIT alumni, and has access to the most extensive resources to help alumni find positions.

If you know of any opportunities where you work, please send them to choate@cis.rit.edu so that they can be posted on our website and shared with fellow alumni!



Dave Kelbe, Nima Pahlevan, and Phil Salvaggio

FEATURED CIS WINTER NEWS

[Brighton man helping to map Rwanda's future](#) CIS Prof. Dr. Tony Vodacek featured

[CIS PhD Student Sid Khullar a Featured Speaker at Emtech India Conference](#)

[Finding Dr. Livingstone: Technology and tenacity reveal the Victorian-era explorer's diary](#) CIS Prof. Dr. Roger Easton Jr. featured

[Dynamic Duo: RIT's remote-sensing superheroes](#) CIS Researchers Jason Faulring and Don McKeown featured

[Campus Spotlight: FluxData](#) CIS Alum Lawrence Taplin and Pano Spiliotis featured

[RIT scientist heads team to measure polar ice melt](#) CIS Assoc. Prof. Dr. John Kerekes featured

[RIT professor gets funding from NASA](#) CIS Assoc. Prof. Dr. John Kerekes featured

[Imaging science student unearths a fulfilling career](#) CIS Ph.D. student Kelly Canham featured

ALL CIS NEWS HEADLINES



A crowded house for the Hall of Fame Ceremony and Keynote (top photo) moved down the road to celebrate with food and drink at Lovin' Cup (bottom photo).

ALUMNI SPOTLIGHT



Dr. Ricardo Toledo-Crow (right), a 1995 Imaging Science PhD graduate, was recently featured in Memorial Sloan-Kettering Cancer Center's December 2011 *Center News*, as the Innovation Spotlight within the "Out of the Lab and into the World" cover story. Dr. Toledo is Head of MSKCC's Research Engineering Core Laboratory.

The spotlight, entitled "The Endoscopic Laser Scalpel," describes the development of a device added on to an endoscope, an instrument used by doctors to examine the interior of a hollow organ or cavity. The add-on combines a video camera and a laser steering tool to improve the precision of minimally invasive laser surgery in a patient's throat.

[Click here to read the article](#)

Congratulations, Ricardo!



FROM THE ARCHIVES: (Click the thumbnail above to enlarge and view additional photos) CIS Director Rodney Shaw, Catherine Carlson, Provost Tom Plough, and President Rich Rose, with the symbolic key to the Chester F. Carlson Center for Imaging Science at the building's dedication on October 28, 1989.

Additional images from the archives will be debuted each newsletter. We need your old photos—Please email choate@cis.rit.edu to add to our archive!