Science Career Week  
Loyola University Chicago 

Exploring Careers in Science and Technology  

October 18, 19, 20, 2010  
Lake Shore Campus  

Monday, October 18  
Keynote Speaker - Dr. Paul Debevec  

From Spider-Man to Avatar: Achieving Photoreal Digital Actors  
5:00 – 6:30 p.m. - Galvin Auditorium, Sullivan Center for Student Services  

Dr. Debevec is an associate professor at the University of Southern California and the associate director of graphics research at USC's Institute for Creative Technologies. Earlier this year, he received a Scientific and Engineering Academy Award® for his work on the Light Stage systems. Somewhere between "Final Fantasy" in 2001 and "The Curious Case of Benjamin Button" in 2008, digital actors crossed the "Uncanny Valley" from looking strangely synthetic to believably real. This talk describes some of the key technological advances that have enabled this achievement.  

Reception immediately following for all participants  

Tuesday, October 19  
Science & Technology Information Fair  
3:00 – 5:00 p.m. - Quinlan Life Science Building Atrium  

At this Information Fair, participating companies, organizations, and graduate programs will discuss their organization’s mission and purpose with Loyola students, while helping educate them about the extensive career fields and opportunities that exist in the various science and technology disciplines. Loyola student clubs will also be represented. Bring copies of your resume!  

Wednesday, October 20  
Featured Lecturer - Rev. George V. Coyne, SJ  

Determining the Age of the Universe  
4:00 – 5:30 p.m. – Quinlan Life Science Auditorium Room 142  

Reverend Coyne is the President of the Vatican Observatory Foundation and has an extensive history in astronomy and planetary laboratory programs. His talk will cover the research done on measuring the age of the universe taking into consideration the Big Bang Theory, measurement of stars, and measurement of expansion rate.  

Science Week is co-sponsored by the Career Development Center, the College of Arts & Sciences, and the Departments of Biology, Physics, Computer Science, Mathematics & Statistics, Chemistry, Natural Science, Environmental Science and Pre-Health.