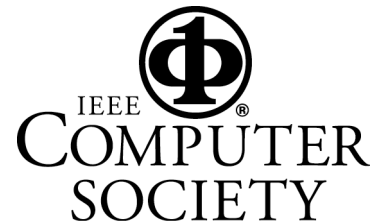


PRINCETON ACM / IEEE-CS CHAPTERS
OCTOBER 2013 JOINT MEETING

Computer Graphics Film Show SIGGRAPH Video Review



It's time again to kick off our season of meetings with the annual computer graphics film show, featuring the latest and greatest computer animations direct from the ACM SIGGRAPH conference held this summer. Our expert commentator will provide more information about the computer graphics techniques used in these films. View the SIGGRAPH trailer (<http://s2013.siggraph.org/attendees/electronic-theater>).

These films were selected for the juried Computer Animation Festival at the conference, to demonstrate advancements in graphics research, highlight creative visual effects, educate with scientific visualizations, and show the many uses of real-time game rendering engines. These graphics were created by large organizations and individuals, professional animators and students, on high-end supercomputers and ordinary personal computers. Come and enjoy our most popular meeting of each year!

Szymon Rusinkiewicz is an associate professor of Computer Science at Princeton University. His research projects have been regularly published in the SIGGRAPH Conference Proceedings for the past decade. His work focuses on acquisition and analysis of the 3D shape and appearance of real-world objects, including reconstructing prehistoric Aegean wall frescos that were shattered by volcanic eruptions. His research interests also include line drawings and non-photorealistic shading models.

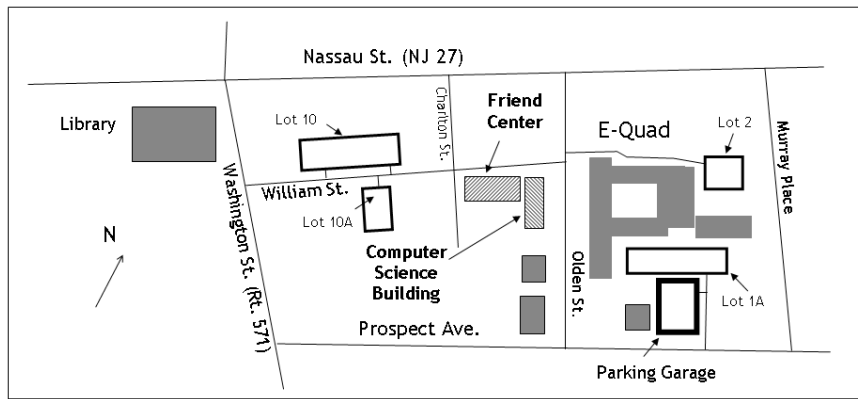
Date:	Thursday, October 17, 2013, 7:30 pm. (Note: Refreshments and networking start early – at 7:00 pm. See the “Gathering for Gardner” announcement below.)
Place:	Friend Center Auditorium, Room 101 Princeton University, Olden & William Streets
Information:	Dennis Mancl (908) 582-7086
On-line info:	http://PrincetonACM.acm.org

Gathering for Gardner – Pentominoes Puzzles

As we did last year, we will be co-celebrating Martin Gardner's 99th birthday by hosting a Celebration of Mind party (see <http://www.g4g-com.org>) as part of our meeting. Gardner (1914-2010) was the editor of the Mathematical Games column of *Scientific American* from 1956-1981. Plan to arrive at 7:00pm for cupcakes and funky handouts. The Gardner event will begin at 7:30pm (including a special guest speaker, Mr. Ronghao Chen), with the graphics video show starting around 8:15pm.

Mr. Ronghao Chen, a licensed professional engineer, started to play with Pentominoes puzzles in Shanghai, China, about 2 years after Martin Gardner introduced this subject to the public through his 1957 *Scientific American* magazine article. Mr. Chen found many interesting 2D and 3D Pentominoes patterns which were never published before, and his research team used computer programming to find solutions of complicated Pentominoes patterns. Mr. Chen received two U.S. utility patents and has developed new Pentominoes puzzle products (see <http://www.superpentomino.com>). He will introduce his latest invention and magic things related to the Pentominoes puzzle at our Celebration of Mind event.

All Princeton ACM / IEEE-CS meetings are open to the public. Students and their parents are welcome. There is no admission charge, and refreshments are served.



Parking: After 5pm on weekdays, public parking is permitted in most of the university parking lots near the Friend Center and the Computer Science Building. (Lots 10 and 10A are closest to the Friend Center). See <http://www.princeton.edu/transportation/visitors.html> for a summary of Princeton's parking policies.