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News

News, events and resources for students, parents and the Torrey Pines community



In October, four Torrey Pines High School students traveled to Champaign, Illinois to attend and present at the annual Wolfram Technology Conference. **Ryan Chuang (12), Jeffrey Tsao (11), Jenny Tan (12), and Samantha Patterson (12),** gave a talk entitled, “*Mathematica* Projects by High School Students,” where they shared projects they and their classmates are developing in the new Advanced Topics in Mathematics II course. *(article continues on p. 7)*

Advanced Math Students & TPHS Teacher Present at International Conference *(continued from 3)*

Math teacher Abby Brown attended the conference with the students and presented “Interactive Mathematics in High School: Teaching and Learning with *Mathematica*.” The presentations by Brown and the students were acclaimed as a highlight of the conference and they were asked to give encore presentations after the regular sessions had ended. Each of their four talks attracted an audience that left only standing room for latecomers. “I am very proud of how my students represented our class and school. This is just the beginning of many wonderful opportunities for us,” said Brown.

“It was surprising to see people writing code in the hotel lobby and speaking in the *Mathematica* language so casually. I could be listening to a session one hour and talking to the presenter over dinner that evening,” commented Tsao. Throughout the conference the students had the opportunity to meet with professors, scientists, researchers, and software developers from all over the world. Patterson remarked, “I went to over 20 sessions this weekend and met more people than I can remember. I even had lunch with one of the mathematical consultants for the CBS series *Numb3rs!*” Wolfram Research, the creators of *Mathematica* and the conference sponsors, are very excited about the work the students are doing and look forward to continued partnership with TPHS. Tan observed, “It amazed me to see how down-to-earth people were and how willing they were to talk to and interact with us. We met some truly brilliant people who were as interested in us as we were in them.” Soon the students in the Advanced Topics class will be launching their own web site www.MathematiClub.com that will contain a variety of interesting activities and resources for middle and high school students. Chuang notes, “It’s engaging to see how one software program is applied in so many fields. I’m excited to explore this interactive, cutting-edge technology.”