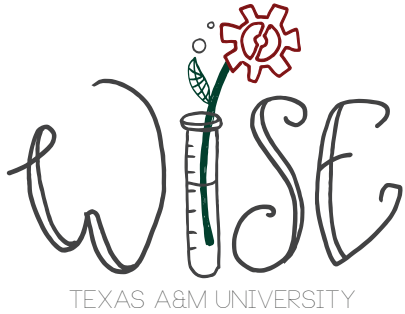




SCIENCE OUTREACH
TEXAS A & M UNIVERSITY



ETHEL ASHWORTH-TSUTSUI MEMORIAL LECTURE AND AWARDS CEREMONY

Sampling-Based Motion Planning:

From Intelligent CAD to Crowd Simulation to Protein Folding

This presentation will highlight motion planning and its application in many domains, such as robotics, animation, virtual prototyping, and training. Dr. Amato also will describe sampling-based planning and some variants developed thus far.



Nancy M. Amato

Regents Professor and Unocal Professor
Computer Science and Engineering
Texas A&M University

The Ethel Ashworth-Tsutsui Memorial Awards are sponsored by Women In Science and Engineering (WISE) to recognize the research and mentoring efforts of women on the Texas A&M campus. These awards are offered in honor and remembrance of Ethel Ashworth-Tsutsui, a longtime member of the faculty of the Department of Biochemistry & Biophysics at Texas A&M University. Dr. Tsutsui was a founding member of WISE and cared deeply about the retention and recognition of women in our graduate programs.

Monday, November 21, 2016
4:10 p.m., 302 HRBB (Harvey R. Bright Building)

Recipients of the Ethel Ashworth-Tsutsui Memorial Awards for mentoring and research will be recognized after the lecture.

A reception will precede the lecture at 3:30 p.m. in 307 HRBB.

<http://outreach.science.tamu.edu/ethel.php>