



Jesús De Loera earned a B.S. in Mathematics from the National University of Mexico in 1989, an M.A. in Mathematics from Western Michigan University in 1990, and a Ph.D. in Applied Mathematics from Cornell University in 1995. Jesús joined the mathematics faculty at the University of California, Davis, in 1999, but he has also taught at other universities in the U.S., Mexico, Germany, and Switzerland.

Jesús is a highly successful researcher. Over the course of his career, he has published upwards of 50 papers in professional journals and has authored two books. Indeed, Jesús' research has been recognized several times over:

He was awarded a 2004 Alexander von Humboldt Fellowship, the 2010 INFORMS Computing Society Prize, and a 2013 John von Neumann Professorship at the Technical University of Munich. In addition, Jesús has been a plenary or semi-plenary speaker at many major conferences and meetings, including the SIAM Annual Meeting, MAA MathFest, AMS regional meetings, CombinaTexas, and CanaDAM, as well as having been an invited colloquium speaker at institutions such as MIT, Caltech, Oxford University, UC Berkeley, UC Santa Cruz, the MAA Carriage House, Claremont-McKenna College, Hong Kong University, and the Courant Institute (NYU). But enough about all that—this is a teaching award.

Jesús' greatest impact since arriving at UC Davis clearly has been on his students, both undergraduate and graduate. Just from the numbers, we know that he has supervised or is supervising 30 undergraduate honors theses, with more than 50 undergraduates having conducted research with him, and 12 Ph.D. students. PLUS! Jesús has supervised seven postdoctoral researchers. More personally, two comments from student evaluations state:

- "[He is] a teacher who is excited and energetic and his enthusiasm rubs off on everyone" and
- "Prof. De Loera is the best math professor I have ever had. He used good examples, uses humor, and speaks in terms everyone can understand. He kept a light atmosphere and was able to teach everyone." Indeed, one of Jesús' colleagues wrote,
- "He is legendary among students for being friendly, caring and down-to-earth, and everybody (not
  just students) admire his ability to always find a kind word."

Jesús is always working to ensure the continuation of our profession. In his own words (from his web-page):

"I always try to convince students into becoming math majors or minors. For this reason, I have taught Freshman Seminars, [am the] math club advisor, and [have] taught for COSMOS (a program for talented high school students in California)."



