

Awards & Honors

Nam Ling (Computer Engineering) has received \$125,500 in funding from Droplet Technology, Inc. to support "Adaptive Bit-Rate Control for Wavelet-Based Video Coding."

Betty Young (Physics) has received \$53,096 from the National Science to support "Detector Optimization for SuperCDMS and Other Experiments." This is year 3 funding of a three year award. The award totaled \$160,109.

Chris Kitts (Mechanical Engineering) has received \$80,000 in subcontract funding from University of Alaska Fairbanks to support "RETINA: Robotic Exploration Technologies in Astrobiology" NASA provides the funding for this project.

Angelo Ancheta (Law) has received a one-year renewal award of \$31,519 from the County of Santa Clara. The funds will be used to provide legal assistance to low-income immigrants.

Chris Kitts (Mechanical Engineering) has received \$50,000 in subcontract funding from Adaptive Communications Research, Inc. (ACRi) to support "Reconfigurable Sparse Array Smart Antenna System via Multi-Robot Control." The National Science Foundation provides the funding for this project.

Rich Barber (Physics) has received additional subcontract funding of \$18,797 from Lawrence Berkeley National Laboratory to support "Oxides, Interfaces and Disorder." The U.S. Department of Energy provides the funding for this project. The subcontract award now totals \$55,797.

Stephen Carroll (English) has received a three-year award from the National Science Foundation that provides \$401,685 to support "Enhancing the Relevance and Effectiveness of Course, Program and Department Evaluation: Improving the Utility and Usability of the Student Assessment of Learning Gains Site."

Grants

Amelia Fuller (Chemistry) has received a two-year grant from Research Corporation that provides \$17,500 to support "Efficient Identification of Protein Mimics".

Kevin Quinn (Ignatian Center for Jesuit Education) has received a \$30,000 Award grant from the Y and H Soda Foundation. This is first year funding of an anticipated three-year award to provide funding for the Ignatian Center's "Companions in Ignatian Service and Spirituality".

Wendelin Wright (Mechanical Engineering) has received a Faculty Early Career Development (CAREER) Award grant from the National Science Foundation. Year 1

funding of \$115,539 has been provided for her project "Shear Banding in Bulk Metallic Glasses." CAREER grants typically are funded for five years.

Michael Carrasco and Thorsteinn Adalsteinsson (Chemistry) have received a three year grant of \$463,320 from the National Science Foundation to support "MRI: Acquisition of a Nuclear Magnetic Resonance Spectrometer."

Ruth Cook (Education) has received \$198,312 from the U.S. Department of Education to support "Preparing Special Educators to be Leaders in the Implementation of Effective Techniques for Supporting Children and Youth with Autism Spectrum Disorders." This is third year funding of an anticipated four-year grant. Funds awarded now total \$589,823.

Angelo Ancheta (Law) has received a one-year renewal grant of \$34,385 from the State Bar of California to support the Katharine and George Alexander Community Law Center.

Nam Ling (Computer Engineering) has received a one-year, \$70,000 grant from Huawei Technologies Co, Ltd. to support "Predictive and Decoder-Derived Video Coding Model."