

The Eleventh Annual SJSU College of Science

6. **Developmental Ethanol Exposure Disrupts Wingless/Wnt Signal Transduction in *Drosophila Melanogaster*.**

Sabrina Lopez, Emily Crocker

Faculty: Rachael French

- 17. Developing New Treatments to Combat *P. aeruginosa*.**
Vu N. Bach, Anthony Balistreri, Husna Bassal, Lauren Blankenship, Andrew D. Chen, Alexander Jiu, Thu Nguyen
Faculty: Laura Miller Conrad
- 18. Recombinant Expression and Purification of Midgut Chymotrypsin AaCHYMO from the *Aedes aegypti* Mosquito.**
Olive Burata, Rachael Lucero
Faculty: Alberto A. Rascón, Jr.
- 19. Mutagenic Recombinant Protein Expression of AaET from the Virus Vector *Aedes Aegypti* Mosquito.**
Jamie M. Gallimore
Faculty: Alberto A. Rascón, Jr.
- 20. Bacterial Recombinant Protein Expression of AaSPVI Protease Gene From the Female Virus Vector *Aedes aegypti* mosquito.**
Tejpal S. Kang, Eliza Vien
Faculty: Alberto A. Rascón, Jr.

29. Study of the Chiroptical and Photophysical Properties of

- 39. Cheating Detection in Online Examinations.**
Gaurav Kasliwal
Mark Stamp
- 40. SocioBot: Twitter for Command and Control of a Botnet.**
Ismeet Kaur Makkar
Mark Stamp
- 41. Cryptanalysis of Classic Ciphers Using Hidden Markov Models.**
Rohit Vobbilisetty
Mark Stamp
- 42. Simple Substitution-**

59. **SPOTing Effective Teaching**
Celeste Ma, Stephanie Lorelli
Faculty: Katrina Roseler, Cassandra Paul
60. **RIOT for Education Reform!**
Stephanie Lorelli, Celeste Ma
Faculty: Cassandra Paul, Katrina Roseler
61. **The Effects of Grading by Response Category on Motivation and Cognition**
Annie Chase
Faculty: Cassandra Paul
Collaborator: Katrina Roseler, San Jose State University

Thanks to the College of Science for supporting this event, including Dean Michael Parrish, Stan Vaughn, Lee Veliz, Cher Jones, Marco Parent, Mike Stephens, Steve Boring, and other College Staff. Cathy Kozac, Steve Boring and colleagues in the COS C