SURE Grants 2010-2011

- Anders Brent, *Justice and Morality in Homer and Hesiod*
- Rachel Chappell, *Excavation of the Roman Fort at Binchester, Roman England*
- Katarina Ellich, *Parental Perceptions of Navigating the System: Getting a Diagnosis and Treatment for Autism Spectrum Disorders*
- Maria Harper, *Footstrike Hemolysis and Athletic Anemia in Barefoot Versus Shod Runners*
- Lacey Lux, *A Fluorescence Spectroscopic Investigation of Bisphenol A Binding to Yeast Alcohol Dehydrogenase*
- Jillian Masucci, *The "Oracle of Omaha"*
- Dane Moran, *The Effect of Voluntary Exercise on CB1 Receptor Expression and Activity in the Adolescent Mouse Brain*
- Rebecca Panayiotou, *European Culture and Its Influence on Classical Music: A Focused Study on the Works of Mozart, Bach and Laio*
- Suzanne Reffel, *Playing the Fool: An Analysis of the Fool Figure in the Works of Shakespeare and Lope de Vega*
- Timothy Roberts, *Development of DNA Primers for the Florida Endemic Freshwater Snail Genus Floridobia*

SURE Grants 2009-2010

- Jacqueline Faulk, *Society, Nature and Liberation in Mrs. Dalloway*
- Courtney Gardner, *Determination of Seed Paternity to Evaluate Reproductive Fitness in Passiflora incarnata Using DNA Microsatellites*
- Jacob Geri, *Copper I Thiophene Complexes: An Exploration of Possible Binding Modes and the Effect of Auxiliary Ligand Basicity on Copper-Thiophene Bond Strength*
- Christine Jacobson, *The impact of media policies and practices under former President Vladimir Putin and President Dmitri Medvedev on the dissemination of news in Russia*
- Cailin Kellman, *The effect of diet and survivorship of the springsnail Floridobia floridana in the laboratory*
- Abigail LeMay, *The American Way: Depictions of Masculinity and Heavy Drinking in Film*
- Caitlin Peterson, *Ecotypic variation in stomatal characteristics of Eriophorum vaginatum*
- Christopher Riley, *The Effect of Stimulation of the Central Amygdala on Taste Reactivity in Rats*
- Natalie Sante, *Dixie Lodge: Mental Illness in Self and Society*
- Jenna Siladie, *Living Lieder: A Classical Singer’s Journey into the Development and Performance of German Lieder*
- G. Nathan Stang, *Missa brevis*
- Jon Van Hoff, *Concatenative Synthesis*
- Kristen Warren, *Inclusion and Exclusion among State Prison Correctional Officers: A Quantitative and Qualitative Analysis of Gendered Workplaces*
- Matthew Wozniak, *Using fuzzy logic systems to improve Internet connections over wireless networks*
2009 SURE Scholars

- Tyce Herman - The Role of Isolated HSP 70 in Protein Disaggregation
- Ashli Simone - Investigating the Binding of Ethylene to Copper Centers of Ethylene Receptor Proteins
- Ryan Napier - Strawberry Fields Forever - Plant City Stories
- Sarah Witosky - The Effects of Personality Characteristics on Decision Time and Confidence During a Discrimination Task
- Laura Loveday - The Rhetoric of the Beecher Family as Exigence Towards the Women's Suffrage Movement in the 19th Century
- Mark Lowry - A Study of Language in Russian Preschoolers in Order to Evaluate the Acquisition of Grammar
- Michael Quackenbush - Anuran Distress Calls - Testing the Predator Attraction Hypothesis
- Rebecca Levine - Understanding the Beneficial Aspects of Dietary Curcumin in Reducing the Incidence and Severity of Alzheimer's Disease
- Jason Rickner - "Our Russia" - Tracking the Evolution of Political Attitudes Among Russian Youth
- Jessica Pauszek - Women's Rhetoric in Political Speech - The First ladies of America Speak Out
- Marina Buryak - In Search of a Greater Understanding of Atomic Theory and Molecular Orbits
- Katherine Smith - Nursing Home Administrative Techniques in the Context of National Health Systems
- Sarah Holland - Chasing Perfection - American Ideals of Beauty as Communicated in Young Women's Magazines

2008 SURE Scholars

- Isa Adney - Wearing the Scarlet Letter on the Red Carpet - The Influence of Media Portrayals of Celebrity Women on American Standards for Womanhood
- Peter Dzuba - Using Data Mining and Machine Learning Algorithms to Locate Arbitrage Opportunities in Security Markets
- Jana Fisher - Music as an Enhancement for Film
- Jacqueline Matias - Factors Influencing the Artistic Portrayal of the Nude - The Correlation Between Political Identification, Sexual Identification, Ethnicity, Religiosity, and the Appreciation of Art
- Ryan Napier - The Counterforce - Pynchon and Gravity's Rainbow as Outsider
- Brittany Pugh - Pulse of a Village - The Social and Economic effects of Malaria on the Manic Village, Tanzania
- Carolyn Themel - The Oakdale Cemetery Project
- Henry Toland - Illustrating the History of My Grandfather and Those Like Him - An Oral History of a Russian Soldier in World War Two
- Megan Woodall - Africana Music in Tanzania - Its Influence on Black Music in the Community
- Jessica Tokarz - Use of Mitochondrial DNA to Estimate Divergence Times for Populations of the Springsnail Floridobia floridana from Central Florida
- Ishabel Vicaria - Hemispheric Differences in Identifying Emotionally Expressive Body Movement

2007 SURE Scholars

Palm Beach Community Trust Scholars

- Jessica Auer - "Gender and Transitional Authority - Women in Senior Administrative Positions in the Russian Bureaucracy"
- R. Clint Bentley - "Boulders Fall to Each - A Study of the Border Conflict Between the United States of America and Mexico"
- Monica Brewer - "The Saint Anthony Panels of the Isenheim Altarpiece - A Tour de Force in Comic Relief"
- William Collum - "Mouthpiece for the Constituency - Testing the Assertion fo a 'Rubber-Stamp' 109th Congress"
- Megan England - "The Online Graphical Community as a Potential Interface for Interactive Music Performance"
- Michael Hodges - "Anne Bradstreet and Pre-Transcendentalism"
- Ryan Lynch - "September 11th - Myth Reality, and the Unknown"
- Shauna Maragh - "Impact of Western Portrayal of Japanese Geishas in Arthur Golden's Historical Novel, Memoirs of a Geisha"
- Rebekah Schlottman - "Shakespeare's Depiction of Moral and Political Power in his Second Tetralogy"
- Mindi Seeman - "Understanding the Burial Practices of the Late Bronze Age to Early Iron Age on the Greek Mainland"

Frueauff Science Scholars

- Jackie Booth - "Geneflow and dispersal of Hesperoperla pacifica among mountain ranges of the Great Basin, Nevada, USA"
- Audra Leedy - "Gender variation in an andromonecious plant, passiflora incarnata"
- Ashley Morris - "Synthesis and Characterization of Novel Hydrogel Co-Polymers with Potential Applications as Drug Release Vehicles"
- Sam Romano - "A Quantative Study of Web Cache Replacement Strategies"

Stetson Scholars
- Heather Martyn - "'Not in Our Town -' Public Controversies Over the Presence of Wal-Mart in Florida Communities"
- Kevin Ward - "Bringing the Ideas and Compositions of the Northern Renaissance Altarpiece Into the Age of Digital Contemporary Art"

Summer 2006 Grant Recipients

Palm Beach Community Trust Scholars

- Josiah Armes - "The influence of Gregorian plainchant and French Impressionism on the organ music of Maurice Durufle."
- Rachel Pusateri - "Inhabiting the Landscape - Emily Dickinson and the 19th Century Landscape Paintings."
- Joshua Smith - "The Effect of Water Content on Carrion Larval Development."
- Erin Helgeson - "Exploring the Study of Flute Performance and Pedagogy - The European Perspective."
- Jhaysonn Pathak - "Generative and Interactive Bio-Acoustic Performance using Electroencephalograph and Classical Guitar."
- Caroline Peterson - "Analysis of popularity and general attitudes of college-age students toward Complementary and Alternative Medicine (CAM)."
- Cynthia Buenger - "A Study of Students' Perceptions of Politics Within the Classroom and its Political Repercussions."

Frueuaff Science Scholars

- Gail Ferek - "Gender Swapping - Examination of the selective advantage of Andromonoecy in Passiflora incarnata under induced herbivory."
- Kristyn Talmadge - "The Association of invasive catfish species hoplosternum littorale with various species of vebetabin in Lake Woodruff, FL and nest building."
- Derek Alexander - "Exploiting Parallelism in the Cell Broadband Engine."

Summer 2005 Grant Recipients

Palm Beach Community Trust Scholars

- Tracy Blake - "Discovering the Ties that Bind - A Historical Analysis of African-American Sororities"
- Kelsey Elizabeth Donegan - "Encaustic Painting - A Hybrid of Revival and Experimentation"
- Krystal Bedard - "Determining Mutagenicity Caused by the Venom of Dusky Pigmy Rattlesnakes Using the Kado Microsuspension Version of the Ames Salmonella/Microsome Assay"
- Ryan Nikolaidis - "An Analysis of Elliott Carter's Double Concerto with regards to Musical time"
- Victoria Forth - "A Qualitative Study of Professors' Emotional Labor"
• Jana Tripp - "The Baha’i Faith and Religious Freedom in the United States - A Case Study of the Greater Orlando Baha’i Center"
• Adriene S. Zedick - "The Baha’i Faith and Religious Freedom in the United States - A Case Study of the Greater Orlando Baha’i Center"
• Katy C. Lopez - "Analysis of species-specific PCR-based method for identification of the cyanobacterium cylindrospermopsis raciborski"
• Stephanie Brown - "A Numbers Game - Analyzing the Influences of Lewis Carroll in the 'Nonsense' of Wonderland"
• Lariza Garzon - "Economic Development of Latin American Regions Affected by the Boom Economies of the Colonial Period"

Frueuaff Science Scholars
• Lauren Leffler - "The Role of Music Therapy in Alleviating Stress in Hip Surgery Patients"
• Ashley Palmer - "Determining the effect of litter on seed-germination and regeneration following a burn in the Florida scrub ecosystem"
• Monique Rashid - "The Effects of Familiarity Between Demonstrator and Observer Mice on a Socially Learned Task"

Summer 2004 Grant Recipients

Palm Beach Community Trust Scholars
• Jeremy Robins - "An Analysis of Guy Lacour's Quatuor pour Saxophones"
• Demaris Del Valle - "Hannah Arendt - A Report on the Banality of Evil"
• Jennifer Wilson - "The Emergence of Punk Music as a Necessary and Positive Expression of Social Deviance in Youth Culture"
• Dana Schumacher - "Appealing to the Past - Classical Authorities in Titus Andronicus"
• Anneliese Winchester - "Post-Traumatic Stress Disorder in Clergy Affected by September 11th"
• Maya Arth - "A Qualitative Study of Breastfeeding in Bulgaria - Changes in Women's Perceptions, Attitudes, and Practices Across Three Generations"
• Chester Udell - "Interactive Electro-acoustic Performance with Max/ Msp & Electric Trombone"

Frueuaff Science Scholars
• Andrew Moedinger - "An Evaluation and Improvement of the Internet Friendly Transport Protocol"
• Serena Cox - "An Analysis of Antipredator Behaviors in Small Fish Inhabiting a Florida Spring"

SURE Scholars
• Catherine Lahey - "Narrative Theory and the Branding of Colorado Springs Sports Corporation"
• Amy Sasscer - "A Case Study of Law School Desegregation and the Power of the Courts - Political Forces and the Theory of Interposition in Florida's Hawkins v. Board of Control"
• James Welsch - "The Function of Music in Grecian Religious Ceremony as a Basis for its Incorporation in My Opera 'Helen Retires' an Opera in Two Acts"
• Tessa Payne - "The Effect of Paired Visual and Olfactory Stimuli on Spatial Learning and Memory in Rats"

Summer 2003 Grant Recipients

Palm Beach Community Trust Scholars

• Martha Garzon - "Woman is of the house and Man is of the Street" - A video explanation of Machismo, religion and gender roles in Latin America
• Jonathan Gosnell - Using Magnetic Force Microscopy to Analyze the Magnetic Structure of Fe/Ga As Thin Films
• Richard Plavnieks - Latvians and the German Occupation, 1941-45 - Coercion versus Consent in the Reichskommissariat Ostland
• Daniel Puchalla - Growth of Dispensationalism in America - World War II to Left Behind
• Maya Yankelevich - The study of the correlation between academic motivations, locus of control, level of moral development and cheating

Frueuaff Science Scholars

• Alyssa Moody - The Interspecific Social Components of and Effects of Visual and Auditory Stimuli on Passerine Mobbing of Eastern Screech Owls, Otus asio
• Hamish Wilman - Modeling the response of a Timber Rattlesnake (Crotalus horridus) population to a fluctuating resource environment - an individual-based simulation approach

SURE Scholars

• Colleen Downing - The Vitruvian Home - The Architecture of Mark Z. Danielewski's House of Leaves
• Julianne Farricker - The Citadel - A Farewell to the All-Male Corps of Cadets
• John Mills - Political Theology - Experience and Research

Summer 2002 Grant Recipients

Palm Beach Community Trust Scholars

• Melissa Shaddix - "A Bakhtinian approach to Mark Z. Danielski's House of Leaves"
• Kristen Williams - "The consequence of security - the international ripple effect of the interpretation and implementation of the Geneva Convention, as applied by the United States, in the treatment of Taliban and Al0-Qaida detainees in Guantanamo Bay, Cuba"
• Michael Crooks - "Determination of mutagenicity of venom from the dusky pygmy rattlesnake, Sisistrurus miliarus barbouri, using the Ames Salmonella microsome assay"
• Skylar Tharp - "Empathy, Altruism, and Moral Development in Home-Schooled Children."

**Frueauff Science Scholars**

• Katarzyna Walosik - "The biochemical properties of rattlesnake venom"
• Natalie Hooton - "Analysis of the relationship between plant reproductive success and floral gender using allozymic diversity in Passiflora incarnata"

**SURE Scholars**

• Kevin Hale - "Using passive sound source localization to develop and acoustic canvas"
• Robert Adam Pridemore - "The construction of a laser Doppler velocimeter, for the purpose of examining the onset of turbulence in fluids"
• Betty Palios - "Oakland Terrance Summer Camp - an evaluation of a federally-funded program for underprivileged students"
• Patrick Pritchard - "Implementation and analysis of a species-specific PCR for Cylindrospermosis raciborskii"
• Valerie Futch - "Facing the future - understanding the direction of feminist and multicultural pedagogies"

**Summer 2001 Grant Recipients**

**Palm Beach Community Trust Scholars**

• Louis Barbieri (Political Science/History) - "A Comparative Study of Gubernatorial Power in Florida"
• Matthew Ketchum (Political Science/History) - "Implementing the Dayton Accords - A Case Study of NATO Peacekeeping"
• Jennifer Korody (Biochemistry) - "Characterization of Enzymes in Dusky Pygmy Rattlesnakes Venom, sistrus miliarus barbouri"
• Michael McCombs (American Studies) - "From Girls to Men - Gender Modeling, Deviance, and Military Rehabilitation in a Boot Camp Program for Adolescent Girls"
• Erin Elisabeth Toelcke (Music - Piano Performance) - "Prokofiev as a Neoclassicist - A Schenkerian Approach and Analysis"
• Jenny Lynne Wills (Communication Studies/Marketing) - "Theories of Rhetoric and the Benefits for Social Marketing - Case Studies at Institutes of Higher Education"

**Frueauff Science Scholars**
- Kelly E. Coller (Biochemistry/Russian Studies) - "A Plate Assay for the Future"
- Justin T. Mhoon (Biochemistry/Biology) - "Comparison of Denaturation Techniques on Alkaline Phosphatase and their effects on the Formation of Molten Globules"

**SURE Scholars**

- Michael Chronister (Sociology/American Studies, History) - "Evaluation of the Emergent Norms Regarding the Use of New Technology to Reproduce Copyrighted Materials"
- Dana Kellogg Bielinski (Environmental Science) - "An Analysis of Human Disturbance of Vegetation and Water Quality, Lake Disston, Florida"
- Jamil Turner (Biology/Business Administration) - "The Role of African American Churches in HIV/AIDS Prevention"
- Paul Vogel (Philosophy/History) - "Wittgenstein and Political Discourse"
- Jason Croxton (International Business) - "Marketing Diversity - Examining Visual Representations as a Reflection of Actual Population in Popular Print Media"

**Summer 2000 Grant Recipients**

**Palm Beach Community Trust Scholars**

- Susan Dale (Sociology) - "The Importance of Palaeoethnobotany at Halasmenos"
- Luis Maldonado (English) - "The Loss of Language and the Sense of Self - Understanding the Works of Caribbean Writer Derek Walcott"
- Peyton McCloud (Geography/Sociology and History) - "The I-4 Corridor as an Emerging Megalopolis"
- Belkys Torres (English/Spanish) - "Hispanic Women's Perspectives on Immigration - A Comparative Study of 20th Century Cross-Cultural Literature"
- James Powell (Biochemistry) - "Alternative Curing Procedures for Dental Restoratives"
- Hope Wymer (Physics) - "Using Fast Fourier Transforms in the Analysis of Electron Diffraction Data"

**Frueauff Science Scholars**

- Amy Brenner (Biology/Health Professions Issues) - "Post-Thaw Viability and Colony Forming Potential of Peripheral Blood Stem Cells That Have Been Frozen in 10% DMSO Without Pentastarch, Using a 1 deg. C Freezing Container and -85 deg. storage for Up to Five Years."
- Todd Du Bosq (Physics) - "Analyzing Vibrating Objects Using T.V. Holography"

**SURE Scholars**

- Bryan Batchelder (Computer Information Systems) - "Emerging Internet Business Models - The Application Service Provider (ASP)"
- Matthew Cazessus (Psychology/Sociology) - "Training with the Rangeers - A Participant Observation Study of an Annual Police Force Training"
• Martin Johnson (Computer Information Systems) - "Entrepreneurship in the New New Economy"
• Kathryn Koepnick (Biology/Business Administration) - "Dose-Response Analysis of the Effects of Glutamate Microinjection into the Central Medial (CM) Subnucleus of the Parabrochial Nucleus (PBN)"

Summer 1999 Grant Recipients

Frueauff Science Scholars

• Joy Bang (Biology) - "Evaluation of Hematologic Recovery and Increased CD34 Cell Dosage in Patients Undergoing Peripheral Blood Progenitor Cell Transplantation"
• Stephen Deyrup (Biology/Biochemistry) - "Venom Ontogeny in the Dusky Pigmy Rattlesnake"
• Elizabeth Fogleman (Chemistry/Biochemistry) - "An Interferometric Study of Polymerization Shrinkage in Photocurable Dental Resins"
• Heather Garten (Mathematics) - "Creating New Ideas in Mathematics Through the Study of Significant Mathematical Theorems"
• Heather Wheeler (Biology) - "Environmental Influence on Cyanogenic Glycosides in Passiflora Incarnata and Resulting Herbivore Performance"
• Siu Wah Wong (Chemistry/Biochemistry) - "Measuring Chlorophyll Quenching Kinetics Using a Home-Built Fluorescence Apparatus"

SURE Scholars

• Dana Bodner (Psychology) - "Reliability and Validity of a Metacognitive Skills Inventory"
• Kevin Boyd (Religious Studies/English) - "The Call for Social Justice in the Hebrew Scriptures and the Response of 20th Century Theology"
• Diane Holmes Curtice (Philosophy/English) - "Veiled Threats - An Analysis of the Latent Social Trends which Universally Threaten the Human Rights of Modern Women"
• Jeff Hamrick (Finance/History) - "Testing the Liquidity Hypothesis" Evidence from the Ownership Structure of Firms and Economic Conditions"
• Brian Mistler (Computer Science/Philosophy/French) - "A Unified Definition and Repository for Case Studies in Object Oriented Design"
• Kevin Snipes (English/Women and Gender Studies) - "Straight out of Hollywood - Constructing Gay Identity from 1990's Cinema"

Summer 1998 Grant Recipients

• Ogerta Dudi (Chemistry) - An Interferometric Study of Curing Kinetics in Epoxy and Photocurable Systems.
• Sara Cotner (American Studies) - Learning About the Birds and the Bees - The Construction of a Curriculum in Response to the Controversy Surrounding Sex Education in the United States.
• Rebecca Mills (Psychology and Sociology) - Immigration Woes of Mexican Farmworkers - How La Asociacion Campesina Navigates the Legal and Cultural Systems.
• James Stock (Physics and Chemistry) - Computational Processing of Kikuchi Electron Diffraction Data.
• Russell Triplett (Political Science and Economics) - Legacies of the IMF and World Bank - Historical Critique and Contemporary Analysis.
• Amanda York (Physics) - Development of a TV Holography System for Modal Analysis of Musical Instruments.

Summer 1997 Grant Recipients

• Suzanne Hartley (American Studies) - Aftermath of the Long Hot Summer - An analysis of how race relations have evolved in St. Augustine, Florida since the pivotal events of 1963-1964.
• Amanda Marder (Biology) - Encapsulation and protection of bioactive lysozyme by unilamellar phospholipid vesicles.
• Brande Martin (Sociology) - The social organization of market P - The effects of gender, race and ethnicity on work.
• Ryan Munden (Physics) - Auger Electron Spectroscopy.
• Melissa Page (Chemistry) - Thermal lensing colorimetry of glass-forming liquids.
• Julie Siefkas (Biology) - Home range and its relationship to supplementary feeding and sex in the Florida box turtle, Terrapene carolina bauri.

Summer 1996 Grant Recipients

• Alex Aycrigg (Biology) - The Function and Adaptive Significance of Frog "Escape" Calls.
• Michael Bruning (Psychology) - Gender Differences in Way Finding - Spatial Reasoning vs. Landmark Cues.
• Angela Hamel (History) - As Seen from Behind the Veil - The Feminist Literature of Egypt.
• Orenda Lyons (Psychology) - Spatial and Temporal Patterns of Glial Cell Formation within the Central Gustatory System of Rats During Development.
• Elisabeth Simmons (English) - The Female Police Officer in Detective Fiction.