

**Sixth Annual  
Dominican University  
of California**

*Academic Showcase*

**April 2005**

**John-Mary Vianney** BS in Biology  
*Role of Large Herbivores in Spreading Non-Native Invasive  
Plant Species into Natural Areas*  
Thesis Advisor: Mietek Kolipinski

**Michelle Walsh** BA in Liberal Studies  
*What Are the Most Effective Methods for Literary Instruction  
to First Grade Students?*  
Thesis Advisor: Mary Alice Arnold

**Chelsea Weighall** BA in Liberal Studies  
*Is Cooperative Learning an Effective Way to Teach?*  
Thesis Advisor: Mary Alice Arnold

**Matija Whedon** BA in Psychology  
*Gender Differences in Mathematical Achievement:  
Then and Now*  
Thesis Advisor: William Phillips

**Desaree Williams** BS in Environmental Studies  
*Photosynthetic Pigments in Halimeda Tuna and  
Dictyota Sp. collected from Various Depths  
in Little Cayman, Cayman Islands*  
Thesis Advisor: Sibdas Ghosh

**Marcus Williams** BS in Biology  
*HIV/AIDS in Sub-Saharan Africa*  
Thesis Advisor: Alisa Gray

**Amy Yip** BA in Psychology  
*The Effects of Mother-Daughter Relationships  
on Well-Being*  
Thesis Advisor: William Phillips

**Elizabeth Zajerko** BA in Psychology  
*Relationship of Perceived Body Image and Media*  
Thesis Advisor: William Phillips

## CLIENT ACADEMIC SHOWCASE FACULTY PRESENTATIONS

**Friday, April 22, 11:30 -1:30, Creekside Room**

**11:45 Christian Dean** *Authenticity, Virtue, Expertise:  
Ethical Being and Becoming Ethical*

**12:15 Barbara Ganley** *The Masters Prepared Nurse:  
Nurses Suggest Best Fit for the Bay Area*

**12:45 Enda McGovern** *Marketing Alternative Transport Modes to  
Commuters: Exploring a Model of  
Expectations in Valuing Policy Initiatives*

## DOMINICAN ACADEMIC SCHOLARS PRESENTATIONS

**Monday, April 25, Creekside, 11:30 a.m. – 1:30 p.m.**

**11:45 Adrianna Bayer** BA in English Literature with a  
Writing Emphasis and BA in History  
*Shades of Blossoms: Women's Stories from  
Around the World (1914-1920)*  
Thesis Advisor: Sr. Patricia Dougherty

**12:05 Marisa Di Menna** BA in Art History  
*Interpretation of the Disk of Phaistos*  
Thesis Advisor: Leslie Ross

**12:25 Henze Marvin** BA in Humanities & Cultural Studies  
*The Tune Of Pandora*  
Thesis Advisor: Arthur Scott

**12:45 Andrea Triolo** BA in Humanities  
*Portraits of The Patron: The Calendar Pages of  
The Très Riches Heures of Jean, Duc De Berry*  
Thesis Advisor: Leslie Ross

## Dominican Academic Scholars Presentations

Tuesday, April 26, Creekside, 11:30 a.m. – 1:30 p.m.

- 11:45 Rocky Chavez** BA in Biology  
*In Vivo Transthoracic Electroporation for Transgene Expression in Murine Lungs*  
Thesis Advisor: Sibdas Ghosh
- 12:05 Linh Nguyen Hong** BS in Biology  
*The Worm's Defense: Genetics Behind the Pathogen Specific Reponse in Caenorhabditis Elegans*  
Thesis Advisor: Sibdas Ghosh
- 12:25 Amanda Shepherd** BS in Biology  
*Comparison Between the Algal Epifaunal Communities found on Caulerpa cupressoides and Caulerpa sertularioides at Owen Island, Little Cayman, Cayman Islands*  
Thesis Advisor: Sibdas Ghosh
- 12:45 Jeri Swanson** BS in Biology  
*The Effect of Antibiotic Resistance on Bacterial Fitness*  
Thesis Advisor: Diara Spain

## DOMINICAN ACADEMIC SCHOLARS PRESENTATIONS

Wednesday, April 27, Creekside, 11:30 a.m. – 1:30 p.m.

- 11:45 Molly Henricks** BA in Psychology  
*The Impact of Parental Reactions and Perceived Social Support During a Child's "Coming-Out" Process on Child's Self-Esteem: A Retrospective Study*  
Thesis Advisor: Gail Matthews
- 12:05 Patrick Hanson** BA in International Management  
*HIV/AIDS in Botswana: Vulnerability and Economic Impacts*  
Thesis Advisor: Jayati Ghosh
- 12:25 Jonathan Kabat** BA in Psychology  
*Mystical Experience And Environmental Attitudes of Wilderness Vision Quests Participants*  
Thesis Advisor: Gail Matthews

**Amanda Shepherd** BS in Biology  
*Morphological Effects on Invertebrate Communities*  
Thesis Advisor: Sibdas Ghosh

**Jazzmon Sherman** BS in Biology  
*A Comparison of Clutch Size & Egg Size in Two Subspecies of White-crowned Sparrows*  
Thesis Advisor: James Cunningham

**Gurleen Sidhu** BS in Biology  
*Recovery of Hippocampal Volumes in a Mouse Model*  
Thesis Advisor: Sibdas Ghosh

**Cynthia Sloan** BA in Psychology  
*Increase of Poor Eating Behaviors Due to Societal Factors*  
Thesis Advisor: William Phillips

**Tracie Slugher** BS in Nursing  
*Teaching the Future on Childhood Obesity*  
Thesis Advisor: Margaret Fink

**Scott Steffans** BA in Liberal Studies  
*Problems Facing Elementary Mathematics*  
Thesis Advisor: Mary Alice Arnold

**Andrea Triolo** BA in Humanities  
*Portraits of the Patron: The Calendar Pages of the Très Riches Heures of Jean, Duc de Berry*  
Thesis Advisor: Leslie Ross

**Catalina Velazco** BS in Nursing  
*Children and Lead Exposure*  
Thesis Advisor: Christine Bolla

**Michelle Vertiz** BA in Liberal Studies  
*Best Ways in Teaching Phonics for Children?*  
Thesis Advisor: Mary Alice Arnold

**Matthew Willemsen** BA in Psychology  
*The Difference in Stress Levels between Urban and Rural Police Officers*  
Thesis Advisor: William Phillips

**Sally Paine** BS in Nursing  
*Teaching the Link Between Soda Consumption and Obesity  
Among Children*  
Thesis Advisor: Ingrid Sheets

**Jamelyn Pardinez** BS in Nursing  
*Smoking Cessation During Pregnancy*  
Thesis Advisor: Luanne Linnard-Palmer

**Melanie Woo Petersen** BA in Liberal Studies  
*The Importance of Music in the Classroom*  
Thesis Advisor: Mary Alice Arnold

**Christina Puentes** BA in Liberal Studies  
*How to Get Every Child Actively Involved in  
Physical Education*  
Thesis Advisor: Mary Alice Arnold

**Darrell Putnam** BA in Psychology  
*Gender Attribution to Winning and  
Losing Basketball Games*  
Thesis Advisor: Gail Matthews

**Jeremy Roderick** BA in Liberal Studies  
*Learning Disabilities*  
Thesis Advisor: Mary Alice Arnold

**Julia Rough** BA in Psychology  
*Understanding Girls' Circle as an Intervention  
on Self-Efficacy, Body Image, Perceived  
Social Support and Friendship*  
Thesis Advisor: Gail Matthews

**Jemima Sauter** BS in Nursing  
*Methods of Umbilical Cord Stump Care*  
Thesis Advisor: Luanne Linnard-Palmer

**Thalia Seminario** BA in Liberal Studies  
*Fractions and Beyond*  
Thesis Advisor: Mary Alice Arnold

## GRADUATE ACADEMIC SCHOLARS

**Robert Bradford** MA in Humanities  
Thesis Advisor: Carlos Rodriguez

**Deina Frausto** MBA in Strategic Leadership  
Thesis Advisor: Chris Leeds

**Robert Hayes** MBA in Global Strategic Management  
Thesis Advisor: Chris Leeds

**Cheryl Ellen Sweeney** MS in Education  
Thesis Advisor: Madalienne Peters

**Alicia Terrado-Locquiao** MS in Nursing  
Thesis Advisor: Barbara Ganley

## ACADEMIC SHOWCASE POSTER PRESENTATIONS

**Wednesday, April 27, Conlan Recreation Center, 4:00 – 6:00 p.m.**

**Franklin Aitken** BS in Nursing  
*HIV/AIDS Care in Hospice*  
Thesis Advisor: Ingrid Sheets

**Monika Alas** BS in Biology  
*Innovative Teaching Kit for Invasive Plant  
Management in National Parks*  
Thesis Advisor: Sibdas Ghosh

**Jorge Alfonso** BA in Liberal Studies  
*What is the Best Approach to Teach Geometry?*  
Thesis Advisor: Mary Alice Arnold

**Tommy Anderson** BS in Nursing  
*Pet Therapy: A Nursing Intervention*  
Thesis Advisor: Ingrid Sheets

**Supriya Basra** BA in Liberal Studies  
*How Different Techniques & Methods Can  
Make Math Enjoyable for Students*  
Thesis Advisor: Mary Alice Arnold

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|----------------------------|--|---------------------------|---|
| <b>Orgiltuya Batjargal</b> | BS in Biology<br><i>Intra-Thallus Variation in the Concentration of Photosynthetic Pigments in the Lichen Ramalina Menziesii</i><br>Thesis Advisor: James Cunningham | <b>Ilka Lucania</b>       | BS in Nursing<br><i>SIDS: Identifying the Risk Factors</i><br>Thesis Advisor: Mary Ann Haeuser  |
| <b>Jennifer Baucher</b>    | BS in Nursing<br><i>Dosage Calculation Skills: An Investigation of Nursing Student Competencies</i><br>Thesis Advisor: Luanne Linnard-Palmer                         | <b>Amanda Jo Mahoney</b>  | BS in Biology<br><i>Influence of DAX-1 on Co-Activator &amp; Co-Repressor Expression in Various Cell Types</i><br>Thesis Advisor: Christina Tzagarakis-Foster |
| <b>Coreen Beasley</b>      | BA in Psychology<br><i>Mixed Race Students and Social Anxiety</i><br>Thesis Advisor: William Phillips  | <b>Henze Marvin</b>       | BA in Humanities & Cultural Studies<br><i>Pandora's Tune</i><br>Thesis Advisor: Arthur Scott  |
| <b>Isaac Cabrera</b>       | BA in Psychology<br><i>Attitudes Toward Marriage as Affected by Young Adult's Romantic Attachment Patterns</i><br>Thesis Advisor: Gail Matthews                      | <b>Isabel McComish</b>    | BA in Humanities<br><i>California Impressionism: A Distinctive Regional American Art Form</i><br>Thesis Advisor: Leslie Ross                                  |
| <b>Shella Cervantes</b>    | BS in Biology<br><i>Dendraster Sand Dollars</i><br>Thesis Advisor: Alisa Gray  | <b>Brittany McConnell</b> | BA in Liberal Studies<br><i>What is the Most Effective Way to Use Music in the Classroom?</i><br>Thesis Advisor: Mary Alice Arnold                            |
| <b>Jaclene Cetti</b>       | BS in Nursing<br><i>Teaching Labor Support Techniques</i><br>Thesis Advisor: Mary Ann Haeuser  | <b>Kelly McVicar</b>      | BS in Nursing<br><i>Comparing Health Behaviors</i><br>Thesis Advisor: Luanne Linnard-Palmer   |
| <b>Rocky Chavez</b>        | BS in Biology<br><i>In Vivo Transthoracic Electroporation for Transgene Expression in Murine Lungs</i><br>Thesis Advisor: Sibdas Ghosh                               | <b>Marie Medina</b>       | BS in Nursing<br><i>Increasing Communication Between Filipino Teens and Their Parents Regarding Intimacy</i><br>Thesis Advisor: Luanne Linnard-Palmer         |
| <b>Irfan Ali Choudry</b>   | BS in Occupational Therapy<br><i>Realtor's Interpretation of Universal Design</i><br>Thesis Advisor: Bonnie Napier   | <b>Linh Nguyen Hong</b>   | BS in Biology<br><i>The Worm's Defense: Genetics Behind the Pathogen-Specific Response in Caenorhabditis Elegans</i><br>Thesis Advisor: Sibdas Ghosh          |
| <b>Ashley Clinton</b>      | BA in Psychology<br><i>The Impact of Gender on Body Esteem and Self Esteem in College Students</i><br>Thesis Advisor: Gail Matthews                                  | <b>Lottie Page</b>        | BA in Psychology<br><i>The Relationship Between Athletes' Perception of Coaching Behavior and Performance Level</i><br>Thesis Advisor: William Phillips       |

**Hanna Kassa** BS in Nursing  
*Cardiac Disease: Gender Based Symptom Variations*  
Thesis Advisor: Tina Lemos

**Rebecca Kingsbury** BA in Liberal Studies  
*Central Auditory Processing Disorders*  
Thesis Advisor: Mary Alice Arnold

**Amy Knoll** BA in Psychology  
*The Impact of Physical Attractiveness on Perception of Academic Success of Children*  
Thesis Advisor: Gail Matthews

**Marysia Kolipinski** BS in Biology  
*International Bison Exhibits*  
Thesis Advisor: Sibdas Ghosh

**Claudette Lazaro** BS in Occupational Therapy  
*Wellness Program in Older Adults, A Change Project*  
Thesis Advisor: Bonnie Napier

**Amanda LeDoux** BA in Liberal Studies  
*Is Phonics an Effective Teaching Method?*  
Thesis Advisor: Mary Alice Arnold

**Annette Lindberg-Hernandez** BS in Nursing  
*Inclusion of Relaxation Techniques in Chronic Pain Management*  
Thesis Advisor: Dottie Needham

**Jennifer Lindley** BS in Nursing  
*Causes of Workplace Stress Among Emergency Room Nurses*  
Thesis Advisor: Barbara Ganley

**Justin Lovie** BS in Biology  
*The Presence of the Asian Fish Tapeworm, Bothriocephalus Acheilognathi, in Populations of the Mosquito Fish, Gambusia, in Central California*  
Thesis Advisor: James Cunningham

**Anita Collison** BA in Liberal Studies  
*How Integrated Subject Matter Enhances Curriculum*  
Thesis Advisor: Mary Alice Arnold

**Melissa Condiotti** BA in Liberal Studies  
*How to Get Students Excited and Involved in History*  
Thesis Advisor: Mary Alice Arnold

**Amy Crockett** BA in Psychology  
*The Effectiveness of Mentoring on At-Risk Youth*  
Thesis Advisor: William Phillips

**Latisha Dickens** BA in Psychology  
*Attitudes Towards Rape: The Impact of Gender of the Perpetrator and the Victim*  
Thesis Advisor: Gail Matthews

**Maika Eattock** BS in Nursing  
*Development of a Survey to Explore Intimate Partner Violence Screening Behavior Among Registered Nurses*  
Thesis Advisor: Kathy Beebe

**Aisha Ervin** BS in Nursing  
*Shifting Physical Health Care Responsibilities at Juvenile Probation Mental Health Services from Non-Nurse Case Managers to a Nurse Case Manager*  
Thesis Advisor: Luanne Linnard-Palmer

**Karla Feliciano** BS in Nursing  
*Teaching Infection Control Measures in Child Care Centers*  
Thesis Advisor: Mary Ann Haeuser

**Peter Felton** BA in Liberal Studies  
*Outside Resources for Elementary School Courses*  
Thesis Advisor: Mary Alice Arnold

**Angela Flynn** BS in Nursing  
*How Therapeutic Massage Affects Pain Perception in Cancer Patients*  
Thesis Advisor: Luanne Linnard-Palmer

**Kelli Fong** BA in Psychology  
*The Impact of Divorce on Trust and Locus of Control*  
Thesis Advisor: Gail Matthews

**Eileen Michelle Garcia** BS in Occupational Therapy  
*The Impact of Spirituality on the Treatment of  
Mental Illness: A Change Project*  
Thesis Advisor: Bonnie Napier

**Lisa Gonzalez** BS in Nursing  
*Nursing Students' Knowledge and Views of Pain*  
Thesis Advisor: Margaret Fink

**Sharon Gottage** BS in Nursing  
*Cultural Awareness Among Nursing Students*  
Thesis Advisor: Barbara Ganley

**Theresa Gould** BS in Nursing  
*Postpartum Depression*  
Thesis Advisor: Kathy Beebe

**Stephanie Guinasso** BA in Psychology  
*Effects of Stress on College Students' Physical Health*  
Thesis Advisor: William Phillips

**Diana Paula Hallare** BS in Molecular Cell Biology  
*Vulnerability of Women to HIV/AIDS in India*  
Thesis Advisor: Jayati Ghosh

**Anne Halley** BA in Liberal Studies  
*The Value of Instrumental Music Instruction  
to Academic Success*  
Thesis Advisor: Mary Alice Arnold

**Christina Harmeson** BA in Psychology  
*Advertisement Effects on Body Image*  
Thesis Advisor: William Phillips

**Kevin Hassler** BS in Biology  
*Horses as Vectors in the Dispersal of Noxious Weeds  
into Point Reyes National Seashore*  
Thesis Advisor: Brandolyn Patterson

**Molly Henricks** BA in Psychology  
*The Impact of Parental Reactions and Perceived Social  
Support During a Child's 'Coming-Out' Process on Child's  
Self-Esteem: a Retrospective Study*  
Thesis Advisor: Gail Matthews

**Zelda Hood** BS in Occupational Therapy  
*Play to Learn! A Guide for Parents of Healthy Toddlers:  
Promoting Development & Creativity through Play*  
Thesis Advisor: Bonnie Napier

**Stephanie Huber** BS in Nursing  
*Experiences in Women Following Heart Surgery:  
Emphasis on Depression*  
Thesis Advisor: Margaret Fink

**Megan James** BA in Psychology  
*The Effects of Mothers' Parenting Styles  
on Women's Career Aspirations*  
Thesis Advisor: Gail Matthews

**Robin James** BS in Nursing  
*Intervention Protocol for the Obese Pediatric Peri-Op Patient*  
Thesis Advisor: Luanne Linnard-Palmer

**Ashley Johnson** BA in Liberal Studies  
*Most Effective Methods for Teaching Writing*  
Thesis Advisor: Mary Alice Arnold

**Jonathan Kabat** BA in Psychology  
*Mystical Experience and Environmental Attitudes of  
Wilderness Vision Quest Participants*  
Thesis Advisor: Gail Matthews

**CLIENT ACADEMIC SHOWCASE FACULTY PRESENTATIONS**

**Friday, April 29, 11:30 – 1:30, Creekside Room**

**11:45 Leslie Ross**

*The Search for the Perfect Text*

**12:15 Fr. Al Lopez**

*A Modern Spanish Transcription and English Translation with  
Annotation of Miracle Stories Recorded by Churchmen from  
Devotees of St. Rose of Lima (Rosa de Santa María 1586-  
1617) as Testimony Celebrating the Process of Her  
Canonization by Pope Clement X in 1671*

**12:45 Matt Davis**

*Perceptions of Risk for Tsunami Hazards  
Along the Northern California Coast*

