



WESTERN NEW MEXICO UNIVERSITY

**10th Annual
Academic and Research Symposium & Career Fair
Program**



The excellence of WNMU is found within you!

**May 5th, 2015
Miller Library
9:00**

Master of Ceremonies
Dr. Benjamin Cline

Opening Keynote
“Knowledge is Strength”
Ms. Gabrielle (Gabby) Begay

Refreshments
SMB Mall

Career Fair
SMB Mall

Presentations
9:30-12:00

Award Ceremony
12:15
Miller Library Lobby



Oral Presentations

SMB Meeting Room

Dr. Magdaleno Manzanárez, Moderator

- 9:30-9:45-** *The Kitt Peak and Casa Grande Experience*
Miles Parscal
- 9:45-10:00-** *Top Ten Contemporary Female artists*
Mary E. Holloway,
- 10:00-10:15-** *Exploring Kitt Peak and Casa Grande, Arizona: An Experiential Learning Honors Trip*
Denise Pinela Gonzalez
- 10:15-10:30-** *Effects of invasive crayfish on scarring in indigenous garter snakes.*
Gregor Hamilton
- 10:30-10:45-** *Presenting Anne Lamott: Storyteller, Muse, and Writing Guru (Video Presentation)*
Janeen Thompson
- 10:45-11:05-** *Delivering My Voice*
James Clark
- 11:05-11:35-** *Longitudinal Study-Project Venture*
Eric Moore & Kelli Reynolds
- 11:35-12:00-** *Giving to Gospel Mission*
Heather Verrill, Paul-Michael Wolf, Eliot Kittrell, Manuel Ortega, & Don Gwyn

SMB Conference Room

Dr. Benjamin Cline, Moderator

- 9:30-9:45-** *After School Art Program*
Gavin Wood, Ross White, Carmen Ruiz, & Joshua Taylor
- 9:45-10:00-** *A Drive to Strive*
Jensen Huang Alycia Chavez, Mikayla Austin, Brandi Pyron, & Brianna Aragon
- 10:00-10:15-** *Healing Hearts one paw at a time*
Julia Speir, Katherine Guzierrez, Tamara Riley, Mackenzie Greene, & Cutter Gouker
- 10:15-10:30-** *Food is Life Mural*
Jon Rivera, Vicente Joel Salinas, Michael J. Holguin, & Amanda Davila
- 10:30-10:45-** *Canned Food and Personal Hygiene Drive*
Brianna Barajas, Isabella Reed, Brianna Tapia, & Marisela Palma
- 10:45-11:00-** *WNMU Beautification*
Camey Montano, Jeffrey Arrington, Jorge Mendoza, & Alexis Tam
- 11:00-11:15-** *Spring Cleaning*
Luke Montoya, Queosha Lyons, Henele Nai, & James Nelson
- 11:15-11:30-** *Helping High Desert*
Taylor Sarracino, Opal Drapeau, Khayree Sanders, & Jacob Lara
- 11:30-11:45-** *Cancer Awareness Fundraiser*
Oscar Miranda, Taylor McCauley, Christian Padilla, Nathan Jackson, & Jessica Dechert
- 11:45-12:00-** *Community Garden Restored*
Stephanie Dayana Baez, Adam Saenz, Dulce Ochoa, & Adrian Mendoza

Poster Presentations



1. *Abundance and Diversity of Juniperus Tree Species on North/ South Facing Slopes*
Charlene Matthews, Jake Vega, & Jessica Dominguez
2. *Adapted Walker*
Lisa M. Alvarado
3. *Adaptive Equipment*
Clarisse Grijalva
4. *Adaptive Equipment*
Nicole Trumbo
5. *Adaptive Equipment*
Jeanette Jacquez & Victoria Chavez
6. *Adaptive Equipment for Hip Replacement*
Monique D. Trevino
7. *Adaptive Equipment for Occupational Therapy*
Jade Harrison
8. *Adaptive Shirt Helper*
Jennifer Aragon
9. *Adult Burns*
Miranda Riesgo
10. *Applied Research and Service Learning: Public Health Education at the Gospel Mission*
Karina Sarellano, Kacee Armijo, Crystal Clemente, Dustee Jackson, Jeanne Miller, & Linda Vasquez
11. *Arthrogryposis multiplex congenital*
Kayla Tielking
12. *Asperger Syndrome*
Estrella Gonzalez
13. *Assistive Device*
Maria Protextor
14. *Bed Mobility Ladder*
Brittany Alexis Franzoy
15. *Blindness and Visual Impairment in Adults*
Rebecca Castellanos
16. *Brachial Plexus Birth Injuries*
LuAnn Wittrock
17. *Breast Cancer*
Blanca Hernandez
18. *Bulimia Nervosa*
Jerrald Hines
19. *Cactus Populations*
Eric Stevens, Garret Hall, & Esteban
20. *Carpal Tunnel Syndrome*
Marissa Lopez



- 21. *Child Maltreatment***
Davina Simmons
- 22. *Collar Aid***
Christine Kenney
- 23. *Computer Program to Understand Genetically Modified Goods***
Gregory Elliott II
- 24. *COPD***
Tracy Cannon-Saavedra
- 25. *Defined Job Search in the Southwest***
Amanda Martinez
- 26. *Diabetes Education for K-12 Teachers***
LoraLynn Allen
- 27. *Distributions of Individuals in Larrea tridentata Populations***
Kaitlin Gregory
- 28. *Distribution Pattern of Mistletoe in Juniper Trees***
Amanda Martinez
- 29. *Examining the Effectiveness of Different Solvent Combination For Extraction Lipids from Algal Biomass***
Carol Kay Lindsey, Catherine Smith, & James Sanders
- 30. *Fetal Alcohol Spectrum Disorders***
Sabrina Gomez
- 31. *Fibromyalgia***
Jacob Lawrence
- 32. *From a Spark to a Blaze***
Theresa Caldwell, Glenn Ochoa, Patty Young, Jesse Bustamante, Jessica Dechert, Stephanie Baez, & Ray Calhoon
- 33. *Head Support***
Davi Martin
- 34. *Hidalgo County Substance Use Prevention: Longitudinal Data A, 2011-2014 Analysis***
Kelli Reynolds, Sandra Morales, Eric Moore- faculty, Bob Rickle- faculty
- 35. *Historical Population Density***
Sarah Aldea, Lemuel Dirmeyer, & Serina Pack
- 36. *Homeless***
Han Dang
- 37. *Human Papillomavirus (HPV)***
Diane Ortega
- 38. *Huntington's disease***
Neil Michael V. Daan
- 39. *Lateral Epicondylitis***
Kyle Legarda
- 40. *Listen***
Raymond M Stryker



- 41. *Lymphoma***
Sam Lee
- 42. *Matlab Stoichiometric Calculator***
Megan Gregory & Kevin Finch
- 43. *Mental Disorders: Personality Disorders***
Holly Adams
- 44. *Muscular Dystrophy***
Jessica Arndt
- 45. *Musculoskeletal Disorder: Scoliosis***
Lucy Galaz
- 46. *North vs South Facing Slopes***
Valarie Garcia & Kelsie Bailey
- 47. *Obesity***
Jose Flores
- 48. *Paving the Way Megan***
McCauley & Emilia Carrasco
- 49. *Physical Activity, a Plausible Remedy for the Effects of the Aging Process***
Crystal Netz-Arenivar
- 50. *Prader- Willi Syndrome***
Alexandria Romero
- 51. *Premature and Low Birth Rate***
Emma Sanders
- 52. *Prevention of Teen Pregnancy Project***
Sonya Rivera RN
- 53. *Renal Failure***
Georgiana Dominguez
- 54. *Rett Syndrome***
Nicole Trevino
- 55. *Rise and Grab***
Kassandra Guzman & Elanie Montano
- 56. *Seizure Disorders***
Cindy Marquez
- 57. *Sensory Processing Disorder***
Consuelo Apodaca
- 58. *Sigma Tau Delta English Convention 2015***
Marissa Aguirre, Maria Camunez, Owen Martin, Nadia Nolan, & Mary Lucero
- 59. *Stable Meal Tray for Wheelchairs***
Maria Luisa Neri-Orate
- 60. *Strategies and Suggestions to Improve Practices and Attitudes in the Nursing Community towards Gender Identity and Sexual Disorders.***
Nemorio Rodrigues Alves



61. *Stylus for a UE Body-Powered Prosthesis*
Dillon Trumbo
62. *Suicide and Suicidal Behavior*
Levi C. Leyba
63. *Swallowing Disorder in Adults*
Alpana Kirti
64. *The Effect of Benevolent Sexism upon Bystanders*
Andrew Joy, Colette Beers, Melissa Perez, & Miles Grant
65. *The Mogollon Culture and The Hohokam Culture*
Miles Parscal
66. *The Sun and Our Solar System*
Matthew Adam
67. *Upper Extremity Adaptive Device*
Jason Dunlap
68. *Wagon Wheel Loop Mapping*
Ervin Delgado
69. *Water and Light Affect on Plants*
Justin Mehrer Igor Moreira
70. *Weighted Wrist Band*
Patti Ziehl
71. *Woodpeckers and their Food Storage Methods*
Holly Nummerdor, Evan Surek, & Kyle Tate



Award Ceremony

Miller Library Lobby: 12:15

Awards Ceremony Remarks

Dr. Magdaleno Manzanárez

Dr. Scott Fritz

Closing Keynote

“Opportunity has No Limits”

Ms. Brittany Chiapetti

Presentation of Certificates

Dr. Joseph Shepard

Dr. Brenda Findley

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