Welcome to the 21st annual NMMATYC Conference

University of New Mexico - Gallup May 21 - 22, 2010

Friday May 21\textsuperscript{st}

Breakfast 7:00 - 8:30 Gurley Hall

Breakfast Burritos: choice of sausage, bacon, spam or vegetarian with potatoes, onions, chili, eggs, and cheese along with orange juice and coffee.

Opening Remarks 8:30 - 9:00 Calvin Hall Auditorium

Including an opening drum by the group: Cedar Lodge

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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| 9:00 - 12:00 | Articulation Meeting  
Calvin Hall 182 / 184                                           |
| 9:00 - 9:50 | Calvin Hall 174  
Overcoming Math Anxiety  
Natalja Varezkina-Elliott                                      |
| 10:00 - 10:50 | Calvin Hall 171  
Destroying Student Resistance  
With a Smile  
Emily Miller and Shelly Garcia                               |
| 11:00 - 11:50 | Calvin Hall 174  
He Walked in Beauty: Statistics about Ralph Kiner: New Mexico’s only baseball Hall of Famer  
Steve Krevisky                                               |
| 9:00 - 9:50 | Calvin Hall 179  
Using MY MATH LAB to increase student success  
Debby Masson                                             |
| 10:00 - 10:50 | Calvin Hall 177  
Signification, Mediation, Grand Theft Auto-Vice City, and other PS2 Games in the Developmental Math Classroom  
John Unger                                            |
| 11:00 - 11:50 | College Learning Center Gurley Hall 2205  
Successful Tutoring  
“30 Quick Tips, a Dozen Downloads, and a Few Good Stories”  
John Van’t Land                                       |
Friday May 21st

Lunch 12:00 - 1:00 Gurley Hall

Deli sandwiches: Turkey, Ham, Roast Beef, or Vegetarian served with tomatoes, lettuce, onions, pickles, mayo and mustard along with chips and an assorted cookie plate, tea and water.

<table>
<thead>
<tr>
<th>1:15 - 1:40 Calvin Hall 209</th>
<th>1:15 - 1:40 Calvin Hall 171</th>
<th>1:15 - 1:40 Calvin Hall 179</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Changing Face of Textbooks</td>
<td>An Innovative, Flexible, On-line Plus Hybrid Mathematics Appreciation Course</td>
<td>Math for the liberal arts mindset</td>
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<tr>
<td>Celeste Nossiter</td>
<td>Paul A Mason</td>
<td>Robert N. Baker</td>
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<tr>
<th>2:00 - 2:50 Calvin Hall 209</th>
<th>2:00 - 2:50 Calvin Hall 173</th>
<th>2:00 - 2:50 Calvin Hall 177</th>
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<tbody>
<tr>
<td>When did we lose the focus, as well as the directrix, and why?</td>
<td>A Different Approach to Students’ Performance</td>
<td>Psycho-cultural Considerations for Mathematics Education: A Re-conceptualization of the Purpose Learning</td>
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<tr>
<td>William (Alan) Mabry</td>
<td>Fariba Ansari</td>
<td>German A Moreno</td>
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<th>3:00 - 3:50 Calvin Hall 171</th>
<th>3:00 - 3:50 Calvin Hall 179</th>
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<tr>
<td>Beyond the Lecture in Developmental Mathematics: Using and encouraging creative and critical thinking</td>
<td>Create a Connected Math Classroom Using the TI-Navigator</td>
</tr>
<tr>
<td>Ali Ahmad and Vicki Aldrich</td>
<td>Jessica Esquibel</td>
</tr>
</tbody>
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Banquet 6:30 - 8:30 Gurley Hall

Parmesan Crusted Chicken in Wine Sauce, Rosemary Potatoes, Vegetable Medley, Salad, and Rolls, served with coffee, tea and water. Butter Pecan Cake for dessert.

Welcome from President

Award Winners:
- David Lovelock Teaching Excellence Award: Dr. Paul A. Mason
  Dona Ana C.C.
- Professional Development Award: Joanna Ortiz
  CNM Community College

Scholarship Winners:
- Michelle Jimenez Memorial Scholarship:
  Theresa N. Kline, UNM-Valencia
- Celeste Nossiter Award:
  Liliana Acosta Alvarez, El Paso Community College
- Vicki Froehlich Memorial Scholarship:
  Ignacio Sandoval, El Paso Community College

Student Math League Winners – Marlene Chavez-Toivanen

Introduce President Elect: Ali Ahmad

Key Note Speakers: Barbara Aaker and Monica Stoupa
  **Mathematics – the Musical!**

Door Prizes
Saturday May 22nd

Breakfast 7:00 - 8:30 Gurley Hall

Fruit plate with banana bread along with orange juice and coffee

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<th>Time</th>
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<th>Speaker(s)</th>
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<tr>
<td>9:00 - 10:00</td>
<td>Calvin Hall 182 / 184</td>
<td>Business Meeting</td>
<td>Tom Hibbs and Jessica Esquibel</td>
</tr>
<tr>
<td>9:00 - 9:50</td>
<td>Calvin Hall 171</td>
<td>TI-Nspire - Technology to Connect Concepts in Mathematics</td>
<td>Lynette H Wedig and Sylvia Walker</td>
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<tr>
<td>10:00 - 10:50</td>
<td>Calvin Hall 174</td>
<td>Using Interactive Modeling Simulators in Teaching Math and Science</td>
<td>Chris Platero</td>
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<tr>
<td>10:00 - 10:50</td>
<td>Calvin Hall 173</td>
<td>From Simple Roots to Deep Problems: A Guided Tour From Fibonacci to Differential Equations and Back Again</td>
<td>Jay A Malmstrom</td>
</tr>
<tr>
<td>11:00 - 11:50</td>
<td>Calvin Hall 171</td>
<td>Turning Your Students Into the Parts of an Electronic Calculator</td>
<td>Melinda Camarillo</td>
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<tr>
<td>11:00 - 11:50</td>
<td>Calvin Hall 177</td>
<td>The Art of Travel Mathematics with a purpose: learn how to travel to Europe for under $1,500</td>
<td>Gabriel Mendoza</td>
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