

# COMMUNITY BUILDERS YOUTH STEAM



## AND CULTURAL CONFERENCE

A Collaboration Between Sundance Educational Consulting  
and the New Mexico Indian Affairs Department

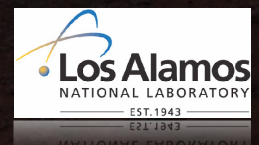
**Menaul School -  
Albuquerque, N.M.**  
July 13-15, 2016  
8:00 a.m. - 4:30 p.m.

*Special Appearance by*  
**TATANKA MEANS**  
*of "Saints & Strangers"*  
*The evening of July 14, 2016*

### Community Teams:

1 Elder, 1 Parent, 4-6 Students

*You will be planning a Local Conference for your community.*





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# **COMMUNITY BUILDERS**

## **YOUTH STEAM AND CULTURAL CONFERENCE**

**Wednesday, July 13, 2016**

### **Morning Agenda**

**OPENING WELCOME ADDRESS**

*by Cabinet Secretary Kelly Zunie*

**THE BLESSING**

**WELCOME TO MENAUL SCHOOL**

*by Lindsey Gilbert*

**SPECIAL MESSAGE FOR COMMUNITY BUILDERS  
YOUTH STEAM AND CULTURAL CONFERENCE**

*by Kelly Zunie*

**INTRODUCTION OF OUR KEYNOTE SPEAKER - KEITH KEETSO**

*by Kelly Zunie*

**KEYNOTE ADDRESS**

*by Keith Keetso, Rock Gap Engineering*

**RECOGNITION OF SPONSORS**

*by Kelly Zunie and Christine Becker*

**AGENDA REVIEW**

*by Christine Becker*

# SAMPLE AGENDA/COMMUNITY BUILDERS CONFERENCE FOR NATIVE YOUTH

## WEDNESDAY JULY 13, 2016: PRESENTATIONS and TRAINING

7:30 – 8:15	Morning Coffee/Juice Bar and Registration of Teams					
8:15 – 9:00	<b>Opening Session and Morning Blessing and Purpose of CBYC/Recognition of Sponsors (LANL, SNL, EM, RGE, ARC, LAF)</b> <b>Special Message: Cabinet Secretary Kelly Zunie</b> <b>Keynote Address: Keith Keetso, Rock Gap Engineering</b> <b>Walatowa Youth Empowerment Group : Jemez Pueblo Dancers (tentative)</b>					
<b>SESSIION I</b> 9:15-10:15	<b>CULTURAL AWARENESS</b>  Native Experiential Education— Using Hands-on Methods to Teach Cultural Awareness to All Ages  <i>Joe Ansera</i>	<b>ARCHITECTURE</b>  Using Design Thinking Skills to Explore Regional and Traditional Native Architecture  <i>Manny Juarez Design Plus Architects</i>	<b>COMMUNITY BUILDING</b> How to Build Community What Skills Do You Need? How Can You Help? Get Involved!  Joe DiRaddo Scott Tafoya	<b>RENEWABLE ENERGY</b> <b>Wind Power and Windmills That Work</b> Exploring the Potential for Increasing Wind Power on Reservation Land  Roger Bason Eccosolution	<b>NATIVE ARTS &amp; MUSIC</b> <b>Art/Music Studio with Invited Native Artists</b> <i>Potters Jewelers Musicians</i>  <i>Museum of Indian Arts/Culture</i>	<b>LIGHT and BEAUTY in the SKY</b>  <i>Demonstrations of Optical Phenomena</i>  <i>Frank Bason Soldata, Denmark</i>
<b>SESSION II</b> 10:30 – 11:30	<b>CULTURAL AWARENESS</b>  Native Experiential Education— Using Hands-on Methods to Teach Cultural Awareness to All Ages	<b>Using Design Thinking Skills to Explore Regional and Traditional Native Architecture</b>  <i>Buildings That Tell Time Desert Shelters Solar Structures</i>	<b>COMMUNITY BUILDING</b> How to Build Community What Skills Do You Need? How Can You Help? Get Involved!	<b>Wind Power and Windmills That Work</b> Exploring the Potential for Increasing Wind Power on Reservation Land	<b>NATIVE ARTS &amp; MUSIC</b> <b>Art/Music Studio with Invited Native Artists</b> <i>Potters Jewelers Musicians</i>	<b>LIGHT and BEAUTY in the SKY</b>  <i>Demonstrations of Optical Phenomena</i>  <i>Frank Bason Soldata, Denmark</i>
11:45 – 12:45	<b>LUNCHEON: Guided Recreation with NDI New Mexico in the Park (12:15-12:45)</b>					
<b>SESSION III</b> 1:00 – 2:00	<b>PERSONAL GROWTH</b>  <b>Conceive, Believe, Achieve</b>  <i>Generating-Receiving Positive Energy and Achieving Your Dreams</i>  <i>Kelly Zunie Cabinet Secretary IAD</i>	<b>Using Design Thinking Skills to Explore Regional and Traditional Native Architecture</b>  <i>Buildings That Tell Time Desert Shelters Solar Structures</i>	<b>COMMUNITY BUILDING</b> How to Build Community What Skills Do You Need? How Can You Help? Get Involved	<b>Geodesics</b> Using Mathematical Skills to Design and Build a Geodesic Dome Structure  Roger Bason Eccosolution	<b>ENGINEERING</b>  <b>Opportunities for Native American Women</b>  <i>Personal experiences and Hands-on Activities</i>  <i>Rhoda Winder</i>	<b>EXPLORING SCIENCE and CULTURE</b>  <b>Multi-Disciplinary Science Investigations</b>  <i>Explora Museum</i>
<b>SESSION IV</b> 2:15-3:15	<b>PERSONAL GROWTH</b>  <b>Conceive, Believe, Achieve</b>  <i>Generating-Receiving Positive Energy and Achieving Your Dreams</i>	<b>Using Design Thinking Skills to Explore Regional and Traditional Native Architecture</b>  <i>Buildings That Tell Time Desert Shelters Solar Structures</i>	<b>COMMUNITY BUILDING</b> How to Build Community What Skills Do You Need? How Can You Help? Get Involved	<b>Geodesics</b> Using Mathematical Skills to Design and Build a Geodesic Dome Structure	<b>COLLEGE PREP</b> <b>What you need to know to achieve success at the college level</b>  <i>Menaul School</i>	<b>EXPLORING SCIENCE and CULTURE</b>  <b>Multi-Disciplinary Science Investigations</b>  <i>Explora Museum</i>
3:30-4:30 5:00 – 6:30	<b>GUIDED RECREATION</b> <b>Dinner at Menaul School</b>					

# SAMPLE AGENDA COMMUNITY BUILDERS CONFERENCE FOR NATIVE YOUTH

## THURSDAY JULY 14' 2016: PRESENTATIONS AND PROJECT MANAGEMENT

8:00-9:00	<p style="text-align: center;">Morning Juice Bar and Coffee: Greeting and Opening</p> <p style="text-align: center;">UNM School of Architecture: Indigenous Design and Planning Institute - Michaela Shirley</p>					
	<b>INDIVIDUAL ELECTIVE SESSIONS</b>					
<b>SESSION I</b>  9:00-10:15 AM	<b>ROBOTICS</b> <b>Institute for Practical Robotics</b>  Programming Robots to Perform Tasks  <i>KISS Institute</i>	<b>ENGINEERING SNL</b> <b>Rocketry</b>  <i>Building and Launching Your Own Bottle Rocket</i>  <i>Shayna Begay/Karen McDaniel</i> <i>Sandia National Labs</i>	<b>AERONAUTICS</b>  Principles of Flight and Careers in the Aeronautics Field  Jan LaPrelle Sundance Trainer	<b>HEART MATH SCIENCE</b>  Math and Science from a Native American Perspective:  Using the intelligence of the heart to improve personal health  Ingeborg Vicenti	<b>USING SOLAR ENERGY</b> <b>Environmental Sustainability</b>  <i>Solar Power Projects and Demonstrations</i>  <i>Frank Bason</i> <i>Soldata, Denmark</i>	<b>TAI CHI &amp; MEDITATION</b> <b>HATHA YOGA or TKD</b> Learn about Movement, Well-Being and Body –Mind Connection  Roger Bason
BREAK						
<b>SESSION II</b>  10:30-11:30 AM	<b>ROBOTICS</b> <b>Institute for Practical Robotics</b>  Programming Robots to Perform Tasks  <i>KISS Institute</i>	<b>ENGINEERING SNL</b> <b>Rocketry</b>  <i>Building and Launching Your Own Bottle Rocket</i>  <i>Shayna Begay/Karen McDaniel</i> <i>Sandia National Labs</i>	<b>AERONAUTICS</b>  Principles of Flight and Careers in the Aeronautics Field  Jan LaPrelle Sundance Trainer	<b>HEART MATH SCIENCE</b>  Math and Science from a Native American Perspective  Using the intelligence of the heart to improve personal health	<b>USING SOLAR ENERGY</b> <b>Environmental Sustainability</b>  <i>Solar Power Projects and Demonstrations</i>  <i>Frank Bason</i> <i>Soldata, Denmark</i>	<b>TAI CHI &amp; MEDITATION</b> <b>HATHA YOGA or TKD</b> Learn about Movement, Well-Being and Body –Mind Connection
LUNCH 11:45-12:45	<p style="text-align: center;"><b>LUNCH and GUIDED RECREATION:</b></p> <p style="text-align: center;"><b>Tae Kwon Do Demonstration - Blackman TKD</b></p>					

1:00-3:00 PM  3:00-4:30 Guided Recreation 5:00 Dinner at Menaul School  6:30-7:00 pm 7:00-8:00 Evening Presentation	<p style="text-align: center;"><b>SESSION ON PROJECT MANAGEMENT and FUTURE CONFERENCE PLANNING</b></p> <p style="text-align: center;"><b>WHOLE GROUP and TEAM PLANNING - Lilith Ren</b></p> <p style="text-align: center;">(Please bring your ipad and/or iphone for this session, if available)</p> <p style="text-align: center;"><b>5:00 Dinner at Menaul School</b></p> <p style="text-align: center;"><b>6:30-7:00 Chris Mike-Bidtah Native American Hip Hop</b></p> <p style="text-align: center;"><b>7:00-8:00 Performance by Tatanka Means</b></p>
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FRIDAY JULY 15, 2016: CONTINUED TEAM PLANNING AND PRESENTATION OF PROPOSALS						
Meet in Your Teams for Community Conference Planning						
SESSION 1 8:00 – 10:00 AM	COMMUNITY TEAM PLANNING  Theme Topics Attendees Place, Date , Time Outline Plan for Regional Determine Team Leader	COMMUNITY TEAM PLANNING  Theme Topics Attendees Place, Date , Time Outline Plan for Regional Determine Team Leader	COMMUNITY TEAM PLANNING  Theme Topics Attendees Place, Date , Time Outline Plan for Regional Determine Team Leader	COMMUNITY TEAM PLANNING  Theme Topics Attendees Place, Date , Time Outline Plan for Regional Determine Team Leader	COMMUNITY TEAM PLANNING  Theme Topics Attendees Place, Date , Time Outline Plan for Regional Determine Team Leader	Mentors from Day 1-2 will be available to rotate among Teams to answer questions and offer suggestions for planning.
10:00-10:30 AM	Whole Group Gather in Auditorium for Instructions					
SESSION II 10:30-12:00 PM	PRESENTATIONS BY COMMUNITY TEAMS to WHOLE GROUP and JUDGES from LANL, EXPLORA, SNL and NMPED  PRESENTATIONS AND AWARDS	ALTERNATE SESSION I  Traditional Agriculture  <i>Roger Deale Menaul School</i>	ALTERNATE SESSION II  Information Technology  <i>Consuelo Annon Public Education Department</i>	ALTERNATE SESSION III  Strength of One the Power of Many in Groups Getting Involved!  <i>Gabe Montano Los Alamos National Lab</i>	ALTERNATE SESSION IV  Hip-Hop and Creative Writing /Poetry  <i>Chris Mike-Bidtah</i>	The top 3-5 teams will be selected for awards to provide community mini- conferences.
12:00-1:00	LUNCH/BARBEQUE WRAP UP and EVALUATIONS CLOSING BLESSING					

## Booth Space Held

<p>Elena Giacci Wiya Iuta Stop Violence <a href="mailto:Wiska_@msn.com">Wiska_@msn.com</a> 505 980-8089</p>	<p>Blackman Tae Kwon Do Kristine Blackman <a href="mailto:blackmantkd@aol.com">blackmantkd@aol.com</a></p>	<p>UNM School Architecture Indigenous Design and Planning Institute Michaela Paulette Shirley <a href="mailto:Mshirl01@unm.edu">Mshirl01@unm.edu</a></p>	<p>Explora Museum Allison Brody <a href="mailto:abrody@explora.us">abrody@explora.us</a></p>	<p>Tatanka Means (2)  <a href="mailto:booking@tatankameans.com">booking@tatankameans.com</a></p>
<p>NDI NM Myers Godwin <a href="mailto:mgodwin@ndi-nm.org">mgodwin@ndi-nm.org</a></p>	<p>Jewelry/Arts and Crafts Diane Abeyta <a href="mailto:Diane.abeyta@state.nm.us">Diane.abeyta@state.nm.us</a> 505 827-0015</p>	<p>Menaul School  <a href="mailto:mspring@menaulschool.com">mspring@menaulschool.com</a></p>	<p>Los Alamos National Lab Community Relations and Partnership Office Carole Rutten <a href="mailto:crutten@lanl.gov">crutten@lanl.gov</a></p>	<p>New Mexico Crisis Access Line Wendy Linebrink-Allison, Mgr  <a href="mailto:Wendy.linebrink-allison@nmcrisisline.com">Wendy.linebrink-allison@nmcrisisline.com</a> (505) 263-9140</p>
<p>New Mexico GEAR UP PROGRAM Tricia Brainard, Director <a href="mailto:Tricia.brainard@state.nm.us">Tricia.brainard@state.nm.us</a> (505) 490-7224</p>	<p>Institute of American Indian Arts Jonathan Breaker, Recruitment  <a href="mailto:jbreaker@iaia.edu">jbreaker@iaia.edu</a></p>	<p>New Mexico Department of Health Tribal Coordinator Diane Abeyta <a href="mailto:Diane.abeyta@state.nm.us">Diane.abeyta@state.nm.us</a> 505 827-0015</p>	<p>NMPED Indian Education Division (?)  <a href="mailto:Latifah.phillips@state.nm.us">Latifah.phillips@state.nm.us</a></p>	<p>New Mexico Youth Conservation Corps  <a href="mailto:Wendy.kent@state.nm.us">Wendy.kent@state.nm.us</a> 505 690-1831</p>