

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.

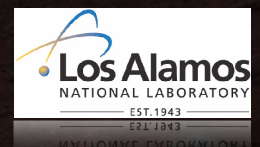
July 13-15, 2016, 8:00 a.m. - 4:30 p.m.

Community Teams: 1 Elder, 1 Parent, 4-6 Students

You will be planning a Regional Conference for your community.



Dare to Dream



COMMUNITY BUILDERS

YOUTH STEAM AND CULTURAL CONFERENCE

REGISTRATION

July 13-15, 2016

REGISTRATION FEES

\$300 Per Person

Some Student Scholarships Available

Payment Policy: Payments can be made by Visa, MasterCard, AE, Purchase Order, or a company check. Please make all checks payable to **Sundance Educational Consulting, Inc.** In the memo of the check, please write the name of the event and the event Team Contact Person.

For other payment questions, please call (505) 867-0946 or email rbecker@spinn.net.

Substitution Policy: Registrants can make substitutions up until the last business day before the event starts.

Fax Registration Forms to: (505) 867-1035
or Email Registration Forms to:
sundance@spinn.net or sundancecgk@gmail.com

Mail Payments to:
SUNDANCE EDUCATIONAL CONSULTING, INC.
1 Caminito Trail • Placitas, NM 87043



iexplora!

Ideas You Can Touch
ideas que puedes tocar



Event Location: MENAUL SCHOOL

301 Menaul Blvd., NE, Albuquerque, NM

Suggested Albuquerque Accommodation:

Clubhouse Inn Albuquerque

1315 Menaul Blvd., NE (844) 275-8360

Name: _____

Adult: first last

Name: _____

Elder: first last

Name: _____

Student #1: first last

Name: _____

Student #2: first last

Name: _____

Student #3: first last

Name: _____

Student #4: first last

Name: _____

Other: first last

Contact Name: _____

School/Tribe: _____

Address: _____

City/Town: _____

State: _____ Zip: _____

Phone: _____

Fax: _____

EMAIL: _____

(required) _____

PAYMENT INFORMATION: ☐ CHECK ☐ PO ☐ VISA ☐ MC ☐ AMEX Expire Date: _____

Credit Card No: _____ Name on Card: _____

Name as it appears on Card: _____

Billing Address

of Card Holder: _____

address

city

state

zip

Accounts Payable Name: _____

Phone: _____ Email: _____

SAMPLE AGENDA/COMMUNITY BUILDERS CONFERENCE FOR NATIVE YOUTH

DAY 1: PRESENTATIONS and TRAINING

7:45 – 8:30	Morning Coffee/Juice Bar and Registration of Teams					
8:30 – 9:15	Opening Session and Morning Blessing and Purpose of CBYC Keynoter: Keith Keetso, Rock Gap Engineering					
SESSIION I 9:15-10:15	CULTURAL AWARENESS Native Experiential Education— Using Hands-on Methods to Teach Cultural Awareness to All Ages	ARCHITECTURE Using Design Thinking Skills to Explore Regional and Traditional Native Architecture	COMMUNITY BUILDING How to Build Community What Skills Do You Need? How Can You Help? Get Involved!	RENEWABLE ENERGY Wind Power and Windmills That Work Exploring the Potential for Increasing Wind Power on Reservation Land	NATIVE ARTS & MUSIC Art/Music Studio with Invited Native Artists <i>Potters Jewelers Musicians</i>	ROBOTICS Institute for Practical Robotics Programming Robots to Perform Tasks
SESSION II 10:30 – 11:30	CULTURAL AWARENESS Native Experiential Education— Using Hands-on Methods to Teach Cultural Awareness to All Ages	Using Design Thinking Skills to Explore Regional and Traditional Native Architecture <i>Buildings That Tell Time Desert Shelters Solar Structures</i>	COMMUNITY BUILDING How to Build Community What Skills Do You Need? How Can You Help? Get Involved!	Wind Power and Windmills That Work Exploring the Potential for Increasing Wind Power on Reservation Land	NATIVE ARTS & MUSIC Art/Music Studio with Invited Native Artists <i>Potters Jewelers Musicians</i>	ROBOTICS Institute for Practical Robotics Programming Robots to Perform Tasks
11:45 – 12:45	LUNCHEON: Speaker or Performance and Guided Recreation					
SESSION III 1:00 – 2:00	PERSONAL GROWTH Conceive, Believe, Achieve <i>Generating-Receiving Positive Energy and Achieving Your Dreams</i>	Using Design Thinking Skills to Explore Regional and Traditional Native Architecture <i>Buildings That Tell Time Desert Shelters Solar Structures</i>	ENGINEERING Opportunities for Native American Women <i>Personal experiences</i>	Geodesics Using Mathematical Skills to Design and Build a Geodesic Dome Structure	AERONAUTICS Principles of Flight and Careers in the Aeronautics Field	COMMUNITY BUILDING How to Build Community What Skills Do You Need? How Can You Help? Get Involved!
SESSION IV 2:15-3:15	PERSONAL GROWTH Conceive, Believe, Achieve <i>Generating-Receiving Positive Energy and Achieving Your Dreams</i>	Using Design Thinking Skills to Explore Regional and Traditional Native Architecture <i>Buildings That Tell Time Desert Shelters Solar Structures</i>	COLLEGE PREP What you need to know to achieve success at the college level	Geodesics Using Mathematical Skills to Design and Build a Geodesic Dome Structure	AERONAUTICS Principles of Flight and Careers in the Aeronautics Field	COMMUNITY BUILDING How to Build Community What Skills Do You Need? How Can You Help? Get Involved!
3:30-4:30 5:00 – 8:00 PM	GUIDED RECREATION Dinner at Menaul School/Evening Presentation (Hip-Hop or NDI NM)					

SAMPLE AGENDA COMMUNITY BUILDERS CONFERENCE FOR NATIVE YOUTH

DAY 2: PRESENTATIONS AND PROJECT MANAGEMENT

8:00-9:00	Morning Juice Bar and Coffee: Greeting and Opening Presentation by D'Wayne Begay, Nationally Ranked Native American Tennis Player					
	INDIVIDUAL ELECTIVE SESSIONS					
SESSION I 9:00-10:15 AM	SOLAR ENERGY Environmental Sustainability <i>Solar Power Projects and Demonstrations</i>	ENGINEERING SNL Chemical Demonstrations <i>Working with chemicals to create new compounds</i>	INFORMATION TECHNOLOGY at LANL Opportunities for Native Youth <i>Information about this rapidly expanding field</i>	HEART MATH SCIENCE Math and Science from a Native American Perspective: Using the intelligence of the heart to improve personal health	EXPLORING SCIENCE and CULTURE Multi-Disciplinary Science Investigations	TAI CHI & MEDITATION HATHA YOGA or TKD Learn about Movement, Well-Being and Body –Mind Connection
BREAK						
SESSION II 10:30-11:30 AM	SOLAR ENERGY Environmental Sustainability <i>Solar Power Projects and Demonstrations</i>	ENGINEERING SNL Chemical Demonstrations <i>Working with chemicals to create new compounds</i>	INFORMATION TECHNOLOGY at LANL Opportunities for Native Youth <i>Information about this rapidly expanding field</i>	HEART MATH SCIENCE Math and Science from a Native American Perspective Using the intelligence of the heart to improve personal health	EXPLORING SCIENCE and CULTURE Multi-Disciplinary Science Investigations	TAI CHI & MEDITATION HATHA YOGA or TKD Learn about Movement, Well-Being and Body –Mind Connection
LUNCH 11:45-12:45	LUNCH and GUIDED RECREATION: Tae Kwon Do Demonstration					

1:00-3:30 PM 3:30-4:30 Guided Recreation 6:00 Dinner at Menaul School 7:00-8:00 Evening Presentation	<div style="text-align: center;"> SESSION ON PROJECT MANAGEMENT and FUTURE CONFERENCE PLANNING WHOLE GROUP and TEAM PLANNING (Please bring your ipad and/or iphone for this session, if available) </div> <div style="text-align: center; margin-top: 20px;"> 6:00 Dinner at Menaul School 7:00-8:00 Performance by Tatanka Means </div>
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8:00-8:30 AM	DAY3: CONTINUED TEAM PLANNING AND PRESENTATION OF PROPOSALS						
SESSION 1 8:30 AM – 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	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.
BREAK							
SESSION II 10:15-12:00	PRESENTATIONS BY COMMUNITY TEAMS to WHOLE GROUP and JUDGES from LANL, EXPLORA, SNL and NMPED PRESENTATIONS AND AWARDS	ALTERNATE SESSION I Hydroponics and Agriculture	ALTERNATE SESSION II Aeronautics	ALTERNATE SESSION III Solar Energy	ALTERNATE SESSION IV Tai Chi & Meditation, Yoga or TKD	ALTERNATE SESSION IV Tai Chi & Meditation, Yoga or TKD	The top five (5) teams will be selected for funding to provide community mini- conferences.
12:00-1:00	LUNCH/BARBEQUE WRAP UP and EVALUATIONS CLOSING BLESSING						

Booth Space

	Amerind	UNM School Architecture Chelsea Begay	Explora	Los Alamos National Laboratory
Sandia National Laboratories	New Mexico Natural History Museum	Menaul School		