

# CALL FOR ABSTRACTS

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## **SAN JUAN MINING & RECLAMATION CONFERENCE**

### **Solving Pandora's Box: the application of the arts and humanities to the challenges of mining and reclamation**

**September 22-24, 2021 | Telluride, Colorado**

Telluride's resource-rich mountains have long drawn enterprising people who viewed the landscape through diverse perspectives. Inspired by their muses, some even by hubris, many came seeking not only profitable livelihoods but also their fortunes. The early entrepreneurs who came to mine left their marks on history as well as on the Telluride landscape. Today, the community has transitioned to a much different economy based on tourism and recreation, steeped in the arts, humanities, and philanthropy.

Building on the 2020 conference theme of adaptation and necessity inspiring innovation, the 2021 event will explore past examples of and future opportunities for incorporating the arts and humanities into various aspects of mining and reclamation project design and implementation. The theme of managing consequences with creative solutions is also intended to inspire discussion of innovative community engagement and collaboration. What opportunities exist for art installations to be incorporated into reclamation work? How are stakeholders being used effectively as resources? These questions, as well as how to preserve historic structures for modern uses and what nontraditional funding opportunities can be developed, are just a few that can be considered at this year's conference.

Previous San Juan Mining and Reclamation Conferences have focused on projects such as characterizing a watershed or remediating a mine site: here is a site-specific problem, our plan to address it, a report on the implementation, and results of our efforts. Though we have learned a lot from each other through these case studies, we plan to take use a wider-angle lens this year to discover larger concepts that can be applied more broadly. Our plan is to offer information about and ideas for applying the arts and humanities to help move forward mine reclamation in these ways:

#### **Art, design and other value-added services in project design: viewing reclamation as more than just a scientific problem**

- Looking at mining technologies, mine reclamation and AMC treatments through an artistic lens
- Thinking about projects that incorporate landscape design or other value-added services to improve communities and the public's perception of mining/reclamation projects
- Ways of incorporating broader viewpoints to enhance responses to acid mine drainage concerns
- Applying creative management and planning to understand and address unintended consequences

## **Engaging local communities: collaboration and public-private partnerships in mining and reclamation planning and design**

- Opportunities to educate communities and stakeholders about mining and reclamation efforts and their benefits through interpretive plaques, infographics, QR codes linking to interactive web tools with measurable benefits calculators, etc.
- Defining roles that local watershed groups play in encouraging community collaborations
- Fostering community ownership of local environmental concerns and cleanup efforts
- Showcasing effective collaborations of diverse partners in funding, developing and implementing projects

## **Art installations and historic structure preservation: preserving the past and building towards the future**

- Ways of paying artistic tribute to mining history and culture in the San Juan Mountain region
- Connecting artists, preservation groups, and entrepreneurs with regulating bodies to collaborate on project design and preservation needs
- Utilizing artistic collaborations to promote sustainable mining practices and build broad support for reclamation actions
- Enhancing heritage tourism and the economies of hardrock mining communities in the region

## **New opportunities: nontraditional funding sources and uses of mining materials**

- Exploring innovative uses of regional mining materials and byproducts
- Approaches for broadening audiences, funding and support for reclamation
- Creating economies and economic products, and addressing new dynamics
- Can perfection be the enemy of progress: how regulations help and/or hinder progress

## **Looking for Keys to Pandora's Box: solving future challenges**

- Balancing the needs of a climate-neutral future and developing renewable energy resources
- Ways to thread the needle: drought, climate and population growth through the lens of mining and reclamation projects
- Addressing diversity, equity, and inclusion through new approaches
- Leveraging emerging opportunities and changing standards from governmental transitions

For more information, please visit <http://www.mountainstudies.org/sjmrc>.

*CONFERENCE COMMITTEE: Mountain Studies Institute, San Miguel Watershed Coalition, Uncompahgre Watershed Partnership, Headwaters Alliance, and Briana Greer, President SSG.*

Hosted By:



# INSTRUCTIONS FOR ABSTRACT SUBMISSION FOR THE 11<sup>TH</sup> ANNUAL SAN JUAN MINING AND RECLAMATION CONFERENCE

## Guidelines for Presentations, Posters, Discussions, and Field Trips

The Conference committee invites abstracts for talks, posters, roundtable discussions, and field trips to support the listed themes of this year's event. Please submit all information contained in the online form (below), including your abstract, by June 14 at 5 p.m. MST. Abstract titles are limited to 12 words and abstract descriptions should be no more than 250 words. We welcome the submission of abstracts for oral presentations (20 minutes), posters (up to 42" x 60"), and topics for roundtable discussions ( $\leq$  12 person break-out groups). We will balance content contributed by industry, government, businesses, academia, and nonprofit organizations in the final program. Your contribution should align well with the session themes listed below and described in the conference theme document:

### San Juan Mining & Reclamation Conference Session Themes

1. Art, design and other value-added services in project design: viewing reclamation as more than just a scientific problem
2. Engaging local communities: collaboration and public-private partnerships in mining and reclamation planning and design
3. Art installations and historic structure preservation: preserving the past and building towards the future
4. New opportunities: nontraditional funding sources and uses of mining materials
5. Looking for Keys to Pandora's Box: solving future challenges

If you are uncertain about which category suits your topic or have any questions related to abstract submission, contact Marcie Bidwell at [marcie@mountainstudies.org](mailto:marcie@mountainstudies.org).

Submissions will be reviewed by the Conference committee, who will evaluate the advantages and novelty of the technical features being demonstrated, the challenges in producing such a system, the expected impact, and the timeliness and relevance.

### ABSTRACT SUBMISSION REQUIREMENTS

- Complete the online abstract submission form below
- If necessary, email a pdf with additional diagrams, appendices and references to [marcie@mountainstudies.org](mailto:marcie@mountainstudies.org)

## ONLINE ABSTRACT SUBMISSION FORM

Submissions due: June 14 | Notification of selection: June 28

**THANK YOU FOR YOUR CONTRIBUTION!**

Please direct all questions to [marcie@mountainstudies.org](mailto:marcie@mountainstudies.org), 970-387-5161.

