

**37<sup>th</sup> International Symposium  
APPLICATION OF COMPUTERS AND  
OPERATIONS RESEARCH IN THE  
MINERAL INDUSTRY  
23<sup>rd</sup> – 27<sup>th</sup> May 2015,  
Westmark Fairbanks Hotel & Conference  
Center, Fairbanks AK**

**INTRODUCTION**

The College of Engineering and Mines, University of Alaska Fairbanks, the Society for Mining, Metallurgy and Exploration, Inc., and the Association of Environmental and Engineering Geologists announce with pleasure the 37<sup>th</sup> International Symposium on Application of Computers and Operations Research on Mineral Industries (APCOM 2015) to be held in Fairbanks, Alaska, from May 23<sup>rd</sup> through May 27<sup>th</sup>, 2015.

The focus of the 37<sup>th</sup> APCOM is to further the APCOM goal of contributing to effective decision-making processes throughout the entire minerals industry. The technical program of this symposium would be a balanced of traditional areas of exploration, including geostatistics, mine design, production planning, investment analysis, artificial intelligence simulation, mine automation, rock mechanics, mineral processing, and data management systems. All are designed to facilitate and promote application of computers and operations research in the mineral industry.

**ABSTRACTS**

The 37<sup>th</sup> International Symposium on Application of Computers and Operations Research on Mineral Industries (APCOM

2015) is seeking papers from the U.S. and the international APCOM community for presentation at the Symposium.

The technical program of this symposium would be a balanced of traditional areas of exploration, including geostatistics, mine design, production planning, investment analysis, artificial intelligence simulation, mine automation, rock mechanics, mineral processing, and data management systems. All are designed to facilitate and promote application of computers and operations research in the mineral industry

**IMPORTANT DATES & DEADLINES**

Submission of Abstracts: August 31, 2014  
Notification of abstract acceptance: September 5, 2014  
Submission of full paper: November 15, 2014  
Notification of Acceptance of full paper: December 15, 2014  
Submission of full Paper: January 15, 2015  
Early bird registration: February 15, 2015

**ALASKA**

When attending the Symposium, you will be in the northern most, western most and yes, eastern most state of the United States (the Aleutian Islands extend into the eastern hemisphere).

Take a deep breath and explore Fairbanks! With the summer sun shining nearly 24 hours a day, we are simply bursting with energy. Strike it rich panning for gold, float the Chena River, mingle with reindeer and musk oxen, cool off in an ice museum, take a refreshing hike, or be inspired by brilliant art galleries, museums, and historic sites.



Late August to April you have a great chance to see the shimmering light of the aurora borealis. A host of other fascinating activities and events are unveiled during the winter. Once a gold rush boomtown, Fairbanks is now Alaska's second largest metropolis known as the "Golden Heart City," a testimony to the warmth of the people. The Alaska Highway, trans-Alaska oil pipeline, military bases, mining and the University of Alaska are all integral to Fairbanks' past and future. The city population hovers around 32,000, but nearly 98,000 live in the Fairbanks North Star Borough—an area the size of New Jersey. Visitors find Fairbanks, the Last Frontier, inviting, invigorating and awe-inspiring.

**ACTIVITIES**

Attendees and their families have a variety of choices for things to do outside the symposium. Some popular ones are wildlife viewing (including orca and gray whales, sea otters, stellar sea lions, bears, moose, dall sheep, wolves and lynx), glacier viewing (Alaska has approximately 100,000 glaciers), rafting, canoeing, hiking, fishing,

gold panning and golf. Attractions also include museums and cultural parks.



Photo: John Hyde, Alaska Division of Tourism

The middle of May is a good time to visit Alaska due to round-the-clock daylight and cheap pre-tourist season (begins in May 15) prices.



Photo: Robin Hood, AK Division of Tourism

## VENUE

The conference will be held at the Westmark Fairbanks Hotel and Conference Center, Fairbanks. It is located in the heart of the downtown Fairbanks and close to some of the local attractions.

A block of rooms have been negotiated starting at \$139 per night (not including taxes) for conference attendees.



## MORE INFORMATION

On the College of Engineering and Mines

<http://www.uaf.edu/cem/>

On the Society for Mining, Metallurgy and Exploration, Inc

<http://www.smenet.org/>

On the Association of Environmental and Engineering Geologists

<http://www.aegweb.org/>

## Westmark Fairbanks Hotel and Conference Center

813 Noble Street, Fairbanks,  
Alaska 99701-4977

Phone: (907) 456-7722

Fax: (907) 451-7478

<http://www.westmarkhotels.com/fairbanks.php>

On Fairbanks/Alaska Tourism

<http://www.fairbanksalaska.us/about-fairbanks/tourism/>

## CALL FOR PAPERS 37<sup>th</sup> APCOM

**May 23-27, 2015**  
**Fairbanks, Alaska**  
**<http://www.apcom2015.org>**

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