

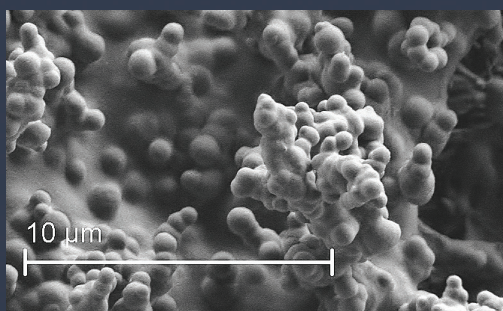
BACK TO THE FUTURE

2016 SUMMER UNDERGRADUATE RESEARCH PROGRAM



The Back to the Future REU program is an NSF funded summer research program that provides undergraduate students the opportunity to work on research topics in Metallurgy and Materials Science many of which have historical and artistic components.

Explore the interface between metallurgy, art, and history while conducting cutting-edge research in the Black Hills of South Dakota!



PROGRAM DESCRIPTION:

- 10 week Summer Research Experience: May 30 - August 5, 2016
- Faculty Mentored Research in Metallurgy and Materials Science
- Social and Professional Development
- Seminars and Workshops on the Historic and Artistic Impact of Metallurgy
- \$5,000 Stipend and Housing Provided



PROJECT RESEARCH TOPICS:

- Archaeometallurgy
- Welding and Materials Joining
- Thin films Research
- Biomaterials
- Corrosion Engineering
- Nanomaterials and Nanoparticle Synthesis
- AND MORE

HOW TO APPLY:

Applications and a more detailed list of project topics can be found at the NSF Back to the Future REU website: <http://met.sdsmt.edu/backtothefuture>

APPLICATION DEADLINE MARCH 5, 2016



CONTACT:

Dr. Michael West, Assistant Professor
Department of Materials and Metallurgical Engineering
South Dakota School of Mines and Technology
501 E Saint Joseph Street
Rapid City, SD 57701
Michael.West@sdsmt.edu
Phone: (605)394-1283 Fax: (604)394-3369



SOUTH DAKOTA



SCHOOL OF MINES
& TECHNOLOGY

[HTTP://MET.SDSMT.EDU/BACKTOTHEFUTURE](http://met.sdsmt.edu/backtothefuture)