CALL FOR POSTERS
Fifth Annual Student Poster Session at the
Annual Anodizing Conference and Exposition
Minneapolis, Minnesota
October 2-4, 2018

The Aluminum Anodizers Council (AAC) invites students engaged in electrochemistry, metallurgy, chemistry, materials science, metal forming, and related engineering disciplines to present their work at a poster session during the Annual Anodizing Conference and Exposition in Minneapolis, Minnesota.  This three-day comprehensive event offers education, information and networking geared specifically to the anodizing community.  AAC is a trade association that supports the science, technology, and business of light metal surface finishing, principally aluminum anodizing.

The AAC Student Poster Session provides a forum where students may present their research in surface science, surface treatment, electrochemical finishing, metal forming, and other relevant technologies to an interested audience of industry professionals. The goal is to present academic and industrial-related research and development in the field of metal surface science and technology.  In an effort to encourage more student participation in AAC events, funding is available once again this year to help with travel costs.

Suggested poster topics include but are not limited to:
\*         Surface modification of aluminum and aluminum alloys by way of anodic oxidation
\*         Applications of the anodic aluminum oxide (AAO) as a stand-alone finish or as a template for nanostructures
\*         Oxide growth processes and studies on other light metals, including magnesium and titanium

\*         Dye chemistry, formulation, color and application processes

\*         Other light metal surface modification processes and techniques
\*         Novel analyses and test methods for light metals surfaces
\*         New ways to implement existing methods and applications.

Conference Poster Session
The AAC Student Poster Session is scheduled for Tuesday and Wednesday, October 2 and 3, 2018.  Students will be expected to be stationed at their poster to explain their research at scheduled intervals throughout the day.  An exact schedule of Poster Session hours will be provided to accepted students prior to the Conference.

The AAC Academic Committee or their designees will judge the posters, and a $500 prize will be awarded to each of the three best poster presentations.

Complete poster format guidelines and information are available at the Anodizing Conference website, [www.AACconf.org](http://www.aacconf.org/)<[http://www.AACconf.org](http://www.aacconf.org/)>.

Abstract Content, Style and Submission Guidelines
Undergraduate and graduate students are welcome to submit an abstract for consideration.
Students should follow the guidelines outlined below for their Student Poster Session Abstract.

Length:                           Abstracts for poster presentation should not exceed 200 words.
Due Date:                        Abstracts should be submitted by June 1, 2018.
Submission details:          Send to AAC at mail@anodizing.org

Each submitted abstract must include the following and carefully adhere to these guidelines:
-       Title:  Complete poster presentation title must be concise and descriptive and must be capitalized, including subtitle.
-       Author(s):  List the full first and last names of each author, with the presenting author listed first and include his/her affiliation information below this item. Use superscripts to identify multiple authors with different affiliations.
-       Presenters:  Provide full contact information including name, address, phone number, and e-mail.
-       Instructor information:  Include the name, address, phone number and e-mail of your academic advisor or professor.
-       Body of Abstract:  Abstracts must not exceed 200 words and should include a short, concise summary of the planned poster presentation. Emphasize the results of the research or the practical application of the work.
-       Keywords:  Capitalize all KEYWORDS and include no more than three.

Travel Costs
If requesting help with travel costs, please include with your submission details of funding requested.

Submission
Abstracts must be submitted electronically by attaching the Microsoft(r) Word file containing the abstract to an e-mail message.  Along with the abstract, send a short statement of intent to participate and proof of student status (copy of current registration, letter from academic advisor, etc.).

Send the statement of intent, proof of student status and abstract to sspohr@tso.net<mailto:sspohr@tso.net>.

Students will be notified if their abstracts are accepted.

Poster Prizes
Judging will take place Tuesday afternoon and authors of the three posters judged best will be announced at the Tuesday evening Welcome Reception.

Students participating in this event will have their conference fees waived.  Authors of selected work may apply for reimbursement of their travel expenses by the Council.