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# RPPR Final Report

## as of 17-Jun-2022

Agency Code: 21XD

Proposal Number: 77788CHCF

Agreement Number: W911NF-21-1-0067

### INVESTIGATOR(S):

**Name:** Brian Thomas Skinn  
**Email:** brianskinn@faradaytechnology.com  
**Phone Number:** 9378367749  
**Principal:** Y

Organization: **The Electrochemical Society**

Address: 65 South Main Street, Pennington, NJ 085342839

Country: USA

DUNS Number: 067386755

EIN: 131771269

**Report Date:** 30-Apr-2022

Date Received: 06-Jun-2022

**Final Report** for Period Beginning 01-Feb-2021 and Ending 31-Jan-2022

**Title:** International Symposium on Metal-Organic Frameworks: Electrochemical Properties and Applications

**Begin Performance Period:** 01-Feb-2021

**End Performance Period:** 31-Jan-2022

**Report Term:** 0-Other

Submitted By: Kellie Gilbert

Email: development@electrochem.org

Phone: (609) 737-1902101

**Distribution Statement:** 1-Approved for public release; distribution is unlimited.

### STEM Degrees:

### STEM Participants:

**Major Goals:** The major goals of the project were to facilitate participation at the 239th Meeting of the ECS of keynote and student presenters whose work is focused on metal-organic frameworks in electrochemistry. With the transition of the meeting to an all-virtual format, the project support took the form of registration waivers for the supported presenters.

**Accomplishments:** The 239th Meeting of The Electrochemical Society (ECS) was held digitally from May 30-June 3, 2021. The funds from grant #W911NF2110067 provided registration support for 3 students, and 4 keynote speakers from the L06 "Nanostructured Functional Materials for Electrochemistry" symposium (into which the originally proposed "Metal-Organic Frameworks: Electrochemical Properties and Applications" symposium was merged).

Sixty one abstracts were submitted to the symposium. In total, there were 44 student, invited, and keynote presenters. From the submitted presentations, 33 three video files and 25 slide decks (covering a total of 37 digital presentations) were made available for viewing as part of the digital event. The symposium also hosted 4 Live Technical Sessions during the digital 239th ECS meeting.

On-demand digital content from the L06 Nanostructured Functional Materials for Electrochemistry symposium can be found in the 239th ECS Meeting Online Program:  
<https://ecs.confex.com/ecs/239/meetingapp.cgi/Symposium/4161>.

The funds from the grant covered the following: 3 Student registrations @ \$130.00 each= \$390.00; 3 Keynote Speaker registrations @ \$275.00 each= \$825.00; 1 Keynote Speaker registration @ \$385.00 each (ARO covered \$285.00)= \$285.00 (supplemented by \$100 in other ECS funds); TOTAL: \$1,500.00

**Training Opportunities:** Nothing to Report

**Results Dissemination:** On-demand digital content from the "Nanostructured Functional Materials for Electrochemistry" symposium (into which the originally proposed "Metal-Organic Frameworks: Electrochemical Properties and Applications" symposium was merged) can be found in the 239th ECS Meeting Online Program:  
<https://ecs.confex.com/ecs/239/meetingapp.cgi/Symposium/4161>.

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as of 17-Jun-2022

**Honors and Awards:** Nothing to Report

**Protocol Activity Status:**

**Technology Transfer:** Nothing to Report

**PARTICIPANTS:**

**Participant Type:** PD/PI

**Participant:** Brian Skinn

**Person Months Worked:** 1.00

Project Contribution:

National Academy Member: N

**Funding Support:**

**Partners**

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I certify that the information in the report is complete and accurate:

Signature: Kellie Gilbert

Signature Date: 6/6/22 8:34PM

## W911NF2110067 - International Symposium on Metal-Organic Frameworks: Electrochemical Properties and Applications

The major goal of the project was to facilitate participation at the 239<sup>th</sup> Meeting of The Electrochemical Society (ECS) of keynote and student presenters whose work is focused on metal-organic frameworks in electrochemistry. With the transition of the meeting to an all-virtual format, the project support took the form of registration waivers for the supported attendees.

The digital meeting was held May 30-June 3, 2021, and the funds were successfully used as registration waivers for speakers in the L06 “Nanostructured Functional Materials for Electrochemistry” symposium, into which the originally proposed “Metal-Organic Frameworks: Electrochemical Properties and Applications” symposium was merged.

- Number of abstracts submitted to the symposium: 61
- Number of student, invited, and keynote presenters: 44
- Number of digital presentation files made available for viewing during the 239<sup>th</sup> meeting: 33 videos, 25 slide decks (37 total presentations covered)
- Number of Live Technical Sessions during the 239<sup>th</sup> ECS meeting: 4

The \$1,500 ARO grant covered the following:

- 3 Student presenter registrations @ \$130.00 each= \$390.00
- 3 Keynote Speaker registrations @ \$275.00 each= \$825.00
- 1 Keynote Speaker registration @ \$385.00 each (ARO covered \$285.00)= \$285.00 (supplemented by \$100 in other ECS funds)

On-demand digital content from the L06: Nanostructured Functional Materials for Electrochemistry symposium can be found in the 239<sup>th</sup> ECS Meeting Online Program:

<https://ecs.confex.com/ecs/239/meetingapp.cgi/Symposium/4161>.