

Form Name:	AICHe Foundation Funding: Proposal Submission Form
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## PROJECT INFORMATION

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<b>Name of Project</b>	Programming on "Accessible and Inclusive Safety Policies and Practices" at the 2022 Spring Meeting to Raise Awareness for the DORIC Community
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<b>Primary AICHe Committee or Entity Responsible for Project</b>	Disabilities Outreach and Inclusion Committee (DORIC)
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<b>AICHe Operating Council, Board Committee and/or Industry Technology Group which has endorsed this project</b>	Societal Impact Operating Council (SIOC)
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<b>Operating Council Endorsement Letter</b>	<a href="https://s3.amazonaws.com/files.formstack.com/uploads/1747535/56873686/894326355/56873686_202112_doric-support-letter.pdf">https://s3.amazonaws.com/files.formstack.com/uploads/1747535/56873686/894326355/56873686_202112_doric-support-letter.pdf</a>
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<b>Anticipated Start Date of Expenditure for Requested Funding (Month/Year)</b>	February 2022
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<b>Anticipated End Date of Expenditure for Requested Funding (Month/Year)</b>	April 2022
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<b>Brief Description of the Proposed Project (40 words or less)</b>	The Disabilities Outreach and Inclusion Committee (DORIC) plans to organize special programming and related activities focusing on accessible and inclusive safety policies and practices in the chemical industry at the 2022 Spring Meeting to raise awareness for the DORIC community.
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## Detailed Description of Proposed Project

The Disabilities Outreach and Inclusion Committee (DORIC) plans to organize one or two special sessions at the 2022 Spring Meeting in San Antonio TX, focusing on accessible and inclusive safety policies and practices in the chemical industry that address the unique needs of members of the profession who have disabilities. We seek to invite three to six speakers, to give 30-45 minute talks each, to discuss how they improved laboratory and plant workplace safety for everyone by implementing innovative safety programs.

In conjunction with these sessions, we plan to provide some snacks and refreshments, as appropriate with covid protocols in effect at the time, during a break between sessions or after the session(s), to foster dialog and discussions among the speakers and the audience members and the DORIC committee leadership representatives. In addition to the participation in this session, DORIC leadership will participate and support other programming on the Engineering for Inclusion topical track and attend the SIOC meeting during the opening weekend of the conference.

We want to note that this project represents an important step that the DORIC committee is taking to develop conference programming without relying completely on external non-chemical-engineer guest speakers as we have done in previous projects. This new direction aims to increase engagement between DORIC and other AIChE's entities and also to reduce project expenditure by not having to cover the travel and registration expenses of non-chemical-engineer speakers.

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**New or Continuing Project Status**

New

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**AIChE New Business Process Status**

Review not required per staff liaison

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## PROJECT INFORMATION - Copy

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### FUNDING REQUEST

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**A. Total funding requested from AIChE Foundation (\$)**

\$5,320

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**B. Other Funding – description of sources & amounts (\$)**

\$0 - DORIC will explore other sources of funding, sponsorship, or in-kind support, but no additional funding has yet been secured at the time of this proposal submission.

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**C. Itemized estimated costs excluding staff labor – description and amount (\$)**

The following itemized budget has been prepared based on records from DORIC projects in past years and on available vendor pricing information for San Antonio:

- 1. Technical session: \$2,620
    - 1.1 Microphone and sound system (if session is held in San Antonio and not virtual): \$1,200
    - 1.2 Sign-language interpreter (based on 2019 Annual Meeting costs): 3 hr × 2 interpreters × \$70/hr = \$420
    - 1.3 Snacks and beverages (if session is held in San Antonio and not virtual): \$1,000
  
  - 2. DORIC leadership travel and registration: \$1,500
    - 2.1 Travel stipend: \$1,000
    - 2.2 Conference registration fee (2021 rate): \$500
- Subtotal of 1 and 2: \$4,120
- 3. Marketing and promotion (10% of above subtotal): \$400
  
  - 4. Staff time and labor (20% of above subtotal): \$50/hr × 16 hr = \$800
- Total: \$5,320

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**D. Estimated staff labor cost (\$)**

\$50/hour × 16 hours = \$800 (approximately 20% of itemized budget)

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**RESULTS MEASURES**

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**Method to evaluate results**

We plan to count the size of the audience and conduct a short feedback survey at the end of the session, assuming that this session will be held in-person at the Spring Meeting. We will use the collected information to guide future DORIC programming, to identify and recruit new members and volunteers for DORIC, and will include this information in the report at the conclusion of this project.

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**Plans to support project after funding grant period, if applicable**

Where the invited speakers and their organizations give consent, their presentations will be included in the full conference proceedings. If there is interest among the speakers, we may publish an article in CEP, produce a webinar, or develop a training module based on the content contributed to this session. We may submit a separate proposal to apply for funding, if needed, to support such a project in the future.

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**CONTACT INFORMATION**

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**Project Lead Contact Name**

De-Wei Yin, DORIC Advisor and 2018 SIOC chair

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**Project Lead Email Address**

yindewei@gmail.com

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<b>Project Lead Telephone Number</b>	(608) 345-4513
<b>AIChE Staff Liaison Name</b>	Cathy Diana and Bryan Deschamps
<b>Names of other volunteers involved with project</b>	Melissa Postlewaite, 2021 DORIC chair Lori McDowell, AIChE BoD member 2017-2020
<b>Other AIChE committees/entities which will collaborate on the project, if applicable</b>	We plan to work with the following AIChE entities to identify and invite speakers and to promote this session: <ul style="list-style-type: none"> <li>• Center for Chemical Process Safety</li> <li>• Safety &amp; Health Division</li> <li>• Fuels &amp; Petrochemicals Division</li> <li>• Ethylene Producers Committee</li> <li>• Management Division</li> <li>• ChE &amp; the Law Forum</li> <li>• SIOC</li> <li>• CTOC</li> <li>• Women in Engineering</li> </ul>
<b>Other organizations outside of AIChE which will collaborate on the project, if applicable</b>	We will work with the above AIChE entities and the affiliated corporations of the invited speakers to develop the content for this session and to promote this session, and also to seek additional funding or sponsorship.

## SUPPORTIVE INFORMATION

<b>Safety and Ethical Practice</b>	Yes
<b>If yes, describe how</b>	The topic of the special session proposed for this project is directly related to the safe and ethical practice of chemical engineering. A safe and ethical workspace must be accessible to and inclusive of all members of the profession. This programming broadens AIChE's efforts on enhancing diversity and inclusion by focusing on a demographic group that historically has been disfranchised. We are fulfilling AIChE's ethical standards for diversity and the IDEAL initiative.
<b>Attracting and Retaining the Best and the Brightest</b>	Yes
<b>If yes, describe how</b>	A workplace that has an accessible and inclusive safety program helps to attract and retain the best and brightest talent in the industry. Chemical engineers with disabilities have developed skillsets and distinctive talents and insights that are not found in the typical population. Attracting and retaining persons with disabilities with their creative adaptations, problem solving abilities, and determination sets the stage for greater contributions and positive impacts made by all.

<b>Education, Training and Career Development</b>	No
<b>If yes, describe how</b>	While the proposed session is not strictly a training workshop, it is our hope that it will open up dialog and foster the exchange of ideas and information that can be enlightening to everyone who has a stake in having a workplace that is safe for all members of the profession. As noted above, we may later explore the possibility of publishing a CEP article, producing a webinar, or developing a safety training module based on the content contributed to this project.
<b>Research and Innovation</b>	No
<b>If yes, describe how</b>	Although this proposal is not requesting funding for direct support of research and innovation in safety, the inclusion of professionals with disabilities on work teams can increase the pool of talent and improve the creativity and productivity of the team. The proposed program may also inspire research and innovation in new safety practices that can be beneficial to all.
<b>Changing Perceptions</b>	Yes
<b>If yes, describe how</b>	This project aims to increase awareness of the importance of implementing accessible and inclusive safety practices in the workplace, and to destigmatize the notion that having persons with disabilities working in laboratories and plants is inherently unsafe, burdensome, or cost-expensive. We hope that the ignorance and stigmatization will be replaced with embracement of the talents, skills, incites, and innovation that the disabilities community has to offer.
<b>Additional Impacts</b>	
<b>AIChE Strategic Plan Fit</b>	Yes
<b>If yes, describe how</b>	This programming aligns with five of the six priorities of AIChE's 2018 Strategic Plan: being a leader in advancing the profession; strengthening existing and creating new relevant communities; developing trusted content; expanding the diversity and inclusion of the profession; and addressing important societal issues.
<b>Foundation Donor Appeal</b>	Yes

**If yes, describe how**

As explained above, this programming is aligned with multiple transformative priorities of the AIChE Foundation's Doing a World of Good campaign: Safety and Ethical Practice; Attracting and Retaining the Best and the Brightest; and Changing Perceptions. Furthermore, this project represents an important step that the DORIC committee is taking to develop conference programming without relying on external non-chemical-engineer guest speakers. This new direction aims to increase engagement between DORIC and other AIChE's entities and also to reduce project expenditure by not having to cover the travel and registration expenses of non-chemical-engineer speakers.

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**Leverage and Resource Effectiveness**

Yes

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**If yes, describe how**

With DORIC being officially established as a permanent committee under SIOC in 2021, the committee is seeking broader engagement and collaboration with other divisions and forums and committees of AIChE, so that we can more effectively leverage existing resources within the AIChE community, increase membership participation, and raise awareness for the inclusion of persons with disabilities in the profession. We believe that the safety theme of the proposed session, which has universal appeal to everyone in the AIChE community, will provide us with grounds for establishing these new connections with various AIChE entities.

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