Each year, the Office of Research and Sponsored Programs (ORSP) showcases the exciting research being done at Marquette. In celebrating research across campus, the ORSP Forward Thinking Research Symposium provides opportunities to learn more about work being done in other disciplines and fosters professional skills for students. Unlike traditional conferences, where researchers convey the results of work that has been completed, the Forward Thinking presentations focus on projects that will take place in the next 6–12 months.

New for 2021

Although previous years focused on (virtual or real) poster presentations, this year’s Forward Thinking event centers on brief oral presentations of research projects. Here are highlights of the major changes:

- Researchers will make five-minute oral presentations — “elevator pitches” — of their work. Presentations can be accompanied by up to three PowerPoint slides. Presenters will need to be available Tuesday, November 30th from 1:00 – 3:00 p.m.
- Presentations should emphasize WHY this work is important, with less attention paid to the HOW, that is, the details of a particular methodology.
- We strongly encourage student researchers on the project to do the oral presentation, to help further their presentation skills and articulation of the work in a quickly digestible format.
- Projects will be judged on three criteria. Monetary awards return again, with $500 going to the three top projects.
- Posters are not required, but may be set up in the AMU reception area to allow for further discussion after the oral presentations.
- Marquette has a rich tradition of sponsoring academic centers and institutes that further education, promote research, and inform policy and service activities. To promote their missions and programming, several centers and institutes will have tables set up in the reception area.
- ORSP will provide information on upcoming funding opportunities of interest to disciplines and career levels across campus.

Pitching Your Project

The primary goal of the event is to celebrate and encourage research on the Marquette University campus. The projects being presented should focus on work that will take place within the next 6-12 months. Presenters might have preliminary results, or they might not. A project being presented may be the next logical step in a well-established research program or it may explore an entirely new path.

The oral presentations should be considered a project pitch or elevator pitch — not a full, in-depth view of project plans and/or methodology. Applicants will be expected to “sell” their innovative ideas and future possibilities in a five-minute talk, accompanied by up to three PowerPoint slides. Being able to clearly articulate the significance and impact of your work in a short presentation
is an important skill to develop, especially when seeking funding or communicating with various stakeholders. The opportunity to hone this skill should not be overlooked.

We encourage the submission of projects from across the University, with the following objectives:

- Showcase prospective faculty or student-led research projects and the ways in which faculty and students work together
- Provide opportunities for researchers to learn more about peers in other disciplines and encourage interdisciplinary partnerships
- Foster research and professional skills for undergraduate and graduate students
- Disseminate research succinctly and visually to others
- Promote MU resources available to support research efforts, including funding opportunity information and MU centers and institutes

The following websites provide some ideas on pitching your project:

- American Psychological Association
- Association for the Sciences of Limnology and Oceanography
- Notre Dame

Timeline

- Letter of Intent to Participate form submission deadline – October 15, 2021
- PowerPoint Slide submission deadline – November 15, 2021
- Day of Event – November 30, 2021
  - 12:00 – 12:45 Set up poster (if applicable)
  - 1:00 – 1:10 Welcome and Introduction
  - 1:15 – 2:45 Oral Presentations
  - 3:00 – 4:00 Reception and Poster Presentations
- Notification of the award winners – December 3, 2021

Eligibility

- All Marquette University faculty members and students are welcome to participate. Presenters will need to be available Tuesday, November 30th from 1:00 – 3:00 p.m.
- A team of at least one faculty member AND one student (undergraduate or graduate) must be involved in the planning, advising, presentation or execution of the project.
- Students can make only one presentation, though their names could be associated with other projects. Ideally, the lead student on the project should make the oral presentation. Each project is limited to one presentation.
- The projects must be "forward-looking" – they must describe a project that will take place within the next 6-12 months. Although you may present preliminary results, you do not need to do so in order to participate.
- Presenters must submit an Intent to Participate form. To submit this online form, please see the Submitting a Letter of Intent section below.

Important Note on Proprietary and Confidential Information

As this is an open event, the University is taking no special measures to safeguard the confidentiality of materials being presented. If your project involves confidential or proprietary materials, including those provided by third parties (e.g., the subject of a Material Transfer Agreement) or if your project involves patentable subject matter, contact Sherri Kirsch in ORSP (sherri.kirsch@marquette.edu or x8-5329) to ensure that your presentation does not result in public disclosure.
Submitting a Letter of Intent
The Forward Thinking Research Symposium website has a link to the Letter of Intent to Participate form for the Forward Thinking Research Symposium. You will need to fill out this form with your project title and the names and email addresses of the faculty and students involved. You will also need to indicate if you plan to display a poster at the event, to supplement your oral presentation.

This is due by 4:00 pm on Friday, October 15th, 2021 and is required for participation in the event.

Submitting Presentation Slides
After October 15th, the Forward Thinking Research Symposium website will have a link to submit your slide presentation for the Forward Thinking Research Symposium. This online form will request the following:

- Names, titles, departments and emails of each faculty member involved
- Names and emails of each student involved in the project
- Project title
- Project Narrative, consisting of 2-3 sentences summarizing your project
- Four keywords that describe your project
- Area to upload your PowerPoint poster presentation (see template and specs below)
- Indication if there will be a supplemental poster displayed at the event.

Presentation Slide Requirements
Presentations are limited to a maximum of three slides. We encourage you to be creative with your slides and the way you present your research. You might consider an Overview slide, with title, research idea, and innovation or significance; a Preliminary Data/Previous Work slide; and a Future Plans slide, showing how this project advances your research and/or that of the field.

You will need to be able to relay your research succinctly and visually to others. Text should be readable and visual elements (bullet-type charts, figures, tables, equations, etc.) should be used to indicate and highlight important technical content.

Deadline for project submission is 4:00pm on Monday, November 15th, 2021.

Oral Presentations
- Oral presentations will take place from 1:15pm – 2:45pm on Tuesday, November 30th.
- Each presenter will have 5 minutes for their presentation.
- Presentations will take place in the AMU Ballroom.
- A host will be in each room to start and help with transitions.
- We encourage students do the presentation.
- Presenters should be available for questions AFTER the presentation, in the reception area.
- Presentations will be livestreamed and recorded. Recorded presentations will be available through the ORSP website.

Posters (Optional)
Traditional posters are not required for the 2021 Forward Thinking Research Symposium but may be set up in the reception area. They will be available to attendees before the project pitches and during the reception after the talks.
Each poster will be attached to a 30” by 40” area (posters may be oriented in either direction—e.g., 30” x 40” or 40” x 30”).

You can set up your posters the day of the event between 12:00 and 12:45 p.m., right before the oral presentations begin. Poster materials need to be thumb tacked to foam boards or other display surfaces; ORSP will provide thumb tacks and display surfaces. Please be sure to remove your poster after the event.

**Reception and Poster Presentations**

Project teams may host a traditional poster in the AMU reception area. Posters will be made available to attendees before the project pitches and during the reception after the talks. Presenters may make themselves available for further discussion.

Marquette has a rich tradition of sponsoring academic centers and institutes that further education, promote research, and inform policy and service activities. Since solutions to today’s most pressing problems are proving to be quite complex and don’t belong to a single academic unit, Marquette’s centers and institutes promote cross disciplinary research, leveraging faculty and student expertise that span multiple departments. To showcase their missions and programming, several centers and institutes will have tables set up in the reception area.

ORSP promotes this event to the campus community at large and sends personal invitations to the chairs and deans of those students who are presenting and faculty members who are providing mentorship. Participants are encouraged to invite their colleagues and students to view their presentations. This will help promote the exchange of scholarly research between faculty and students.

**Forward Thinking Research Awards**

Three $500 Forward Thinking Research Awards will be given to the oral presentations scoring the highest. Attendees of the oral presentations will be able to vote on each presentation. An oral presentation can only receive one award.

Award criteria:
1. How well does the presentation illustrate the forward-thinking nature of the project?
2. How convincing is the feasibility of the project?
3. Does the presentation make you want to invest in the project?

These $500 awards will allow faculty researchers/mentors to purchase supplies or services, pay student assistants, or travel to archives or other places as required to conduct the research. Awards cannot be used for faculty salaries or for faculty travel to conferences. They are cost-reimbursable awards: an awardee’s department will be reimbursed by ORSP using an expenditure transfer. Costs must be incurred and the expenditure transfer completed between December 15, 2021 and June 30, 2022. Awards will be announced Friday December 3rd, 2021.

If you have any questions, please contact Averia Flasch at Averia.Flasch@marquette.edu or Erin Folstad at Erin.Folstad@marquette.edu in the Office of Research and Sponsored Programs.