

2022 Project SEED Coordinator/Mentor Info Session

Thank you for joining! We will get started shortly!

Student details will not be covered. A separate information session for students will be held early January.



2022 Coordinator/ Mentor Info Session



- Poll
- Project SEED basics (if needed)
- 2022 program models
- Changes to the 2022 program
- Preview of Site Dashboard
- Student applications and selection
- Timelines
- Action items
- Q&A

Reminder: This session and all chat are being recorded. You will remain on mute until we reach the Q&A portion.

Poll

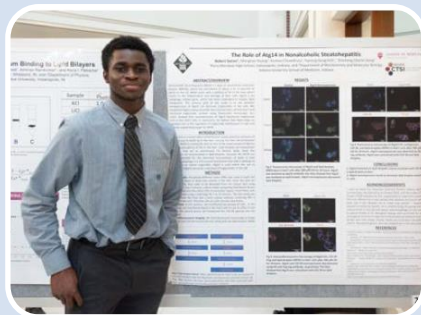


What brings you to today's meeting?
How familiar are you with Project SEED?

Project SEED Basics – Normal Operations



ACS volunteers host student interns in a university, government, industry or non-profit research lab.



Students present their work at poster sessions, science fairs/competitions, ACS local section events or national meetings.



Sites can offer social and professional development activities.

Program Background

- Project SEED started in 1968 and has had over 11,200 student participants
- **Mission:** Empowering students through transformative research experiences

Program Benefits

- Students build confidence in their abilities in STEM, learn about chemistry career pathways, and grow professionally while gaining college readiness skills
- Students are paid stipends for their work (\$3,200 - \$3,800)
- College scholarship opportunities (\$5k per year for 1 – 4 years)

Project SEED Basics – Virtual Summer Camp 2020 and 2021



CAMP OBJECTIVE AREAS



Research basics and preparedness



Professional etiquette and college readiness



Exposure to chemistry-related career pathways

CAMP STRUCTURE

- >300 students were organized into groups of ~10 (cabins)
- Each cabin is led by a pair of paid cabin leaders – current graduate or undergraduate students majoring in STEM fields and high school teachers



CAMP ACTIVITIES

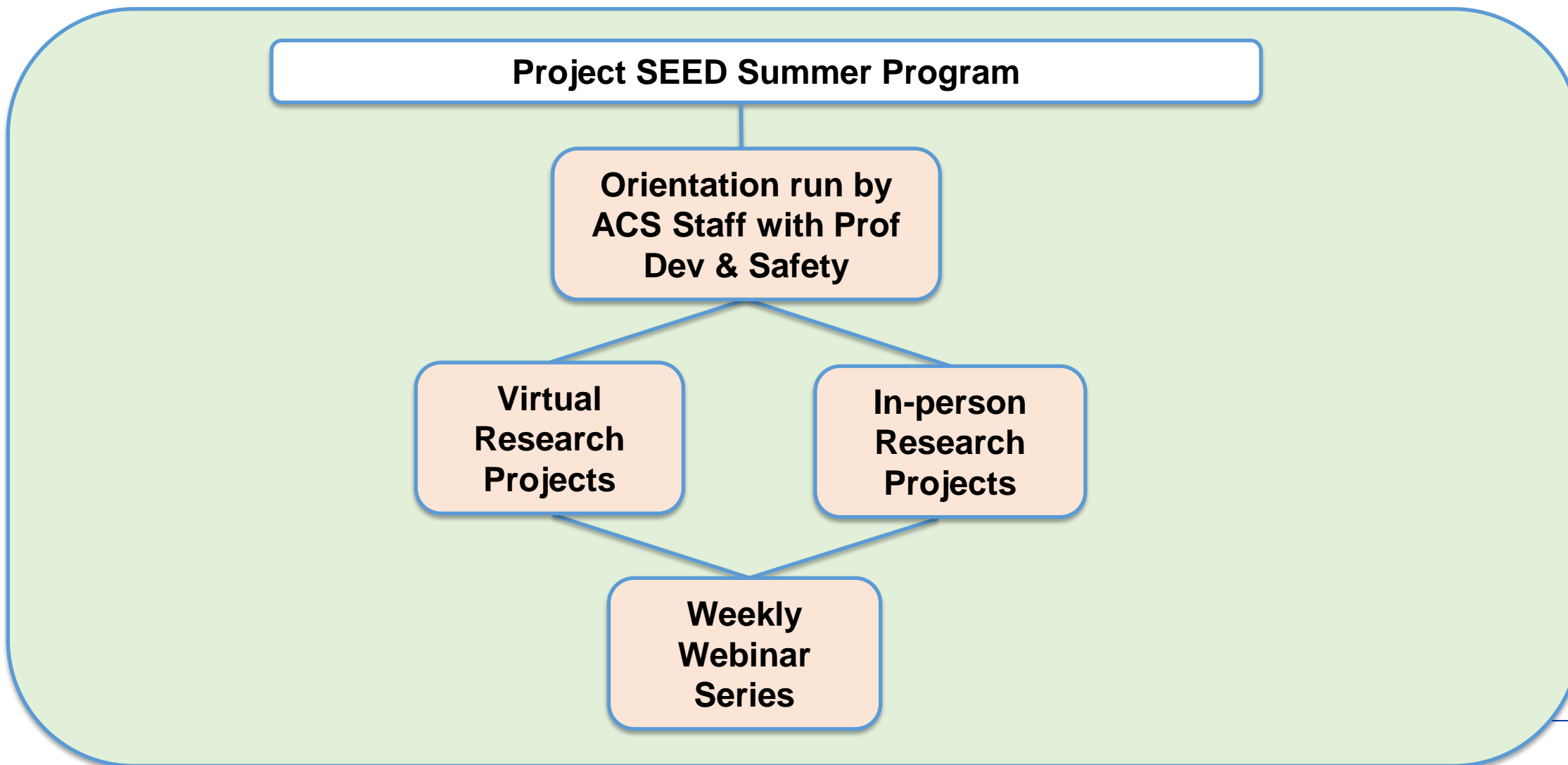
- 4-5 weeks of synchronous and asynchronous activities
- Cabin meetings
- College prep assignments
- Speakers from academia, industry, college prep, and more

2021 Virtual Research Pilot



- 6-10 week completely virtual research program
- 28 students
- 11 participating Project SEED sites
- 19 academic/industry mentors
- Projects model types include virtual lab shadowing, computational, literature review, and education
- Students presented virtual posters during the Fall '21 Undergraduate Poster Session

SEED Summer Plans 2022



Contingency Plan

Project SEED Summer Program

4 to 5 Week
Virtual Summer
Camp

Virtual
Research
Projects

Weekly
Webinar
Series

Prep week
with Prof Dev
& Safety

New

Project Proposal Types



- In-person projects
 - Will run as they used to in “normal times”
 - Student selections will be made on the new platform
- Virtual projects
 - Up to \$1000 mentor supplements provided as incentive
 - Virtual student applications will be tagged and should be given priority for virtual projects

Project Proposals



- Site proposals
 - Intended for the Coordinator or Co-coordinator to complete on behalf of their Project SEED site
 - Only site coordinators can submit final batch of project proposals
- Project proposals
 - Intended for the Mentor to complete (or coordinator on mentor's behalf)
- Please see recap email attachments for all these questions prior to the opening of the site dashboard

Quick Site Dashboard Demo

What stays the same?

- **Project topics** should still have a sufficient chemistry overlap
 - **Student stipends**
 - \$3,200 for a Summer I (first-time participating student)
 - \$3,800 for a Summer II student (returning student)
 - **Recommended match funds**
 - \$1,250 per Summer I student
 - \$1,500 per Summer II student
 - **Student presentations required** at the end of the summer
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What changes?

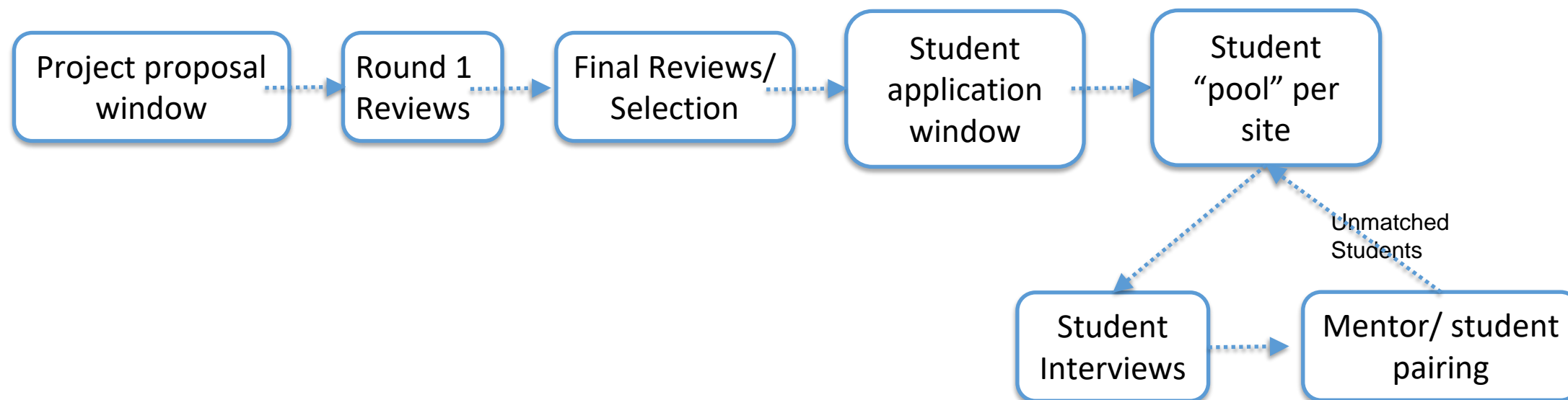
- In-person AND virtual proposal options this year
 - Coordinators, co-coordinators, and mentors all have access to Site Dashboard and can add projects
 - Question changes within project proposal
 - These will be sent in an email after this meeting
 - Pairing of students with projects will be done within the site dashboard
 - Student applications will be brand new
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Poll



Do you have any plans to submit virtual projects?

Student Application and Selection Process



*Unmatched virtual students will be placed in a pool for other virtual sites if not chosen by their first site

Updates to student application process



- Single online application for all student applicants
- Students may apply to nearby sites OR virtual sites
- Coordinators/mentors can direct students within their network to apply
- New online application now allows any student to apply, but only eligible students will be available for coordinators to select
- Coordinators (once sites and students have been approved) will be able to review and select students

Timelines



- Project proposal application window
 - Dec 1st – Jan 15th
 - Committee reviews will begin late January
 - ACS Staff will provide “office hours” to help

 - Student Application Window
 - Feb 1st – early March
 - Student application window will open shortly before virtual projects are selected
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Poll



Do you anticipate having to deal with COVID restrictions at your site?

Poll



Would you prefer that we pay students?

Action Items

- Coordinators: Begin distributing the project proposal questions to interested mentors
 - Please see the recap email following this meeting containing the site and project proposal questions
- Email Projectseed@acs.org if you'd like your 2020 proposals emailed to you.
- Keep an eye on your email for opening of the Site Dashboard and instructions for use
- Begin recruiting students if possible- we will have an info session early January for interested student applicants

Likely Questions

- **If we submitted proposals for 2020 or 2021, can we resubmit those?**- Yes, if submitted in 2020, email Projectseed@acs.org and request. If submitted in 2021, you can edit and resubmit for 2022
- **Are virtual research projects limited to computational chemistry or the like?**- No! All virtual research projects are welcomed but they must follow similar guidelines to in-person projects



Questions