

ExLENT Beginnings Track National Convening

Facilitating Experiential Learning for Emerging and Novel Technologies

**Discussion: What has worked to overcome challenges / barriers for projects?
What unforeseen opportunities have emerged?**

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Discussion

Summary of Reported Challenges (1 of 2)

- Industry/Employer placement and partnership capacity
- Student recruitment, engagement, retention, scheduling or commitment
- Administrative, legal, onboarding, or multisite coordination, complexity
- Scaling Hands-on or equipment / facility-intensive training



Discussion

Summary of Reported Challenges (2 of 2)

- Sustainability, post-grant funding or resources to scale
- Student preparation gaps, varied backgrounds, or curriculum pacing
- Outcome tracking, follow-up evaluation
- Market or sector conditions limiting placements



Discussion

Summary of Reported Successes (1 of 2)

- Industry/employer/cross-sector partnerships and workforce alignment
- Cohort based, structured pathways, workshops, and fellowships
- Hands-on, applied, field, laboratory, or authentic project learning
- Reported Workforce outputs, placements, certificates, jobs, paid research, publications, or satisfaction metrics
- Mentoring ecosystems, IDPs, coaching, or tiered mentoring



Discussion

Summary of Reported Successes (2 of 2)



- Recruitment, outreach, student demand, or participant pipeline build
- Regional or multi-institution ecosystem building
- Barrier-reduction support, stipends, travel, housing, flexible design, or inclusive accommodations
- Evaluation, feedback loops, or iterative improvement



THANK YOU
