

Dr. Michael Tu, Professor and Director of the
Center for Cybersecurity

Katie Bowers, Coordinator of Academics & Accreditation

Rachel Meyers, Coordinator of Students and School Partnerships

Purdue University Northwest



2025

Building Effective Cybersecurity Pipelines from the Ground Up

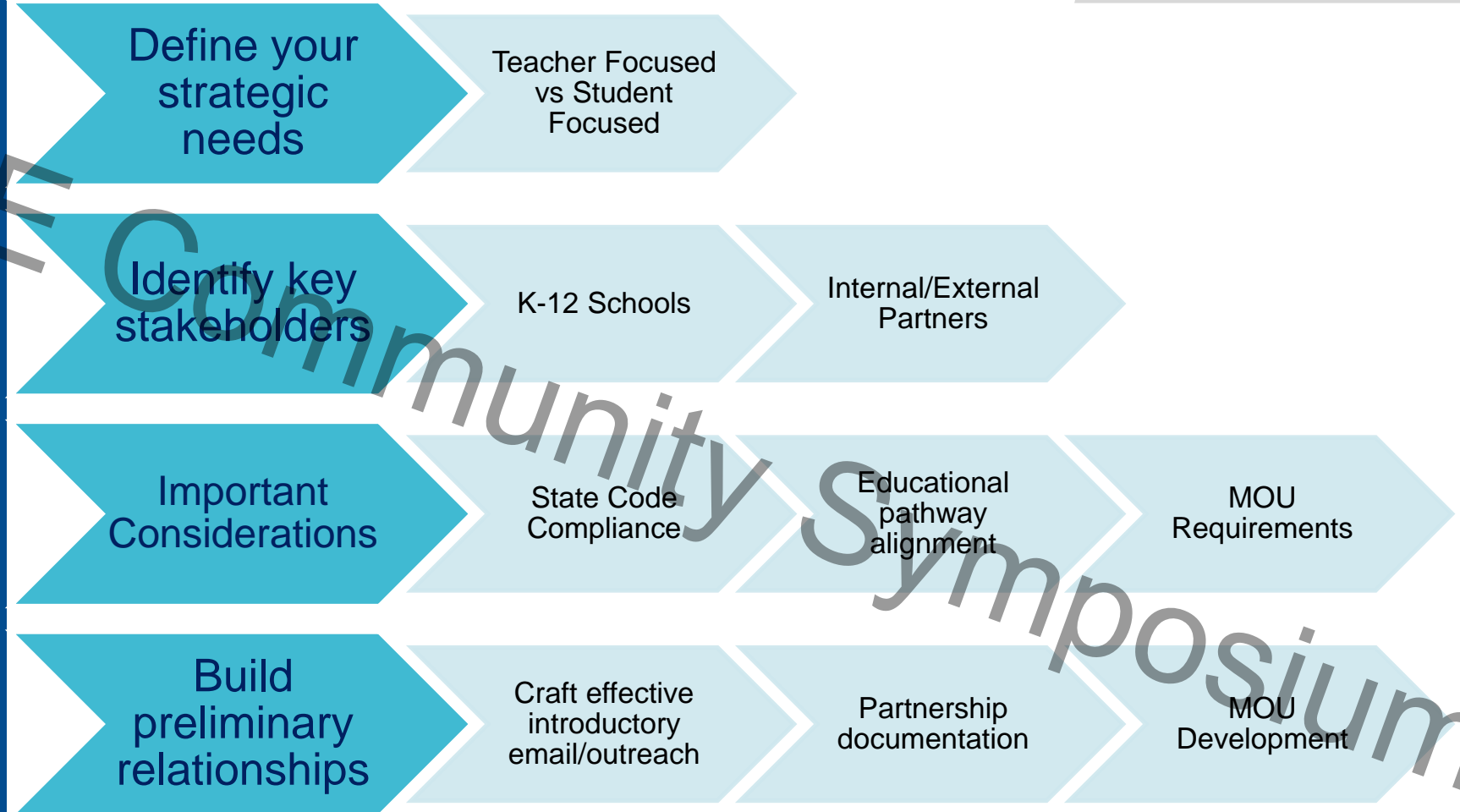
Community Symposium



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Partnership Development Strategy





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2025 CAE Academic Pathway Integration

Modality and Program Options

- Dual enrollment programs
- Concurrent enrollment structures
- Advanced Placement (AP) courses
- Curriculum Alignment
- University Admissions & Registration
- K-12 to college transition
- Summer Academic Camps
- Industry certifications



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Student Engagement Strategies

Dynamic Presentations

- In-class presentations
 - Menti Game/Interactive
- Professor Guest Lecture
- On-campus field trips
- Interactive demonstrations
- Hands-on activities
- Summer Bridge Programs
- Workshops
- Competitions
- Student Organizations/Clubs

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Execution and Sustainability

Program Metrics to Consider

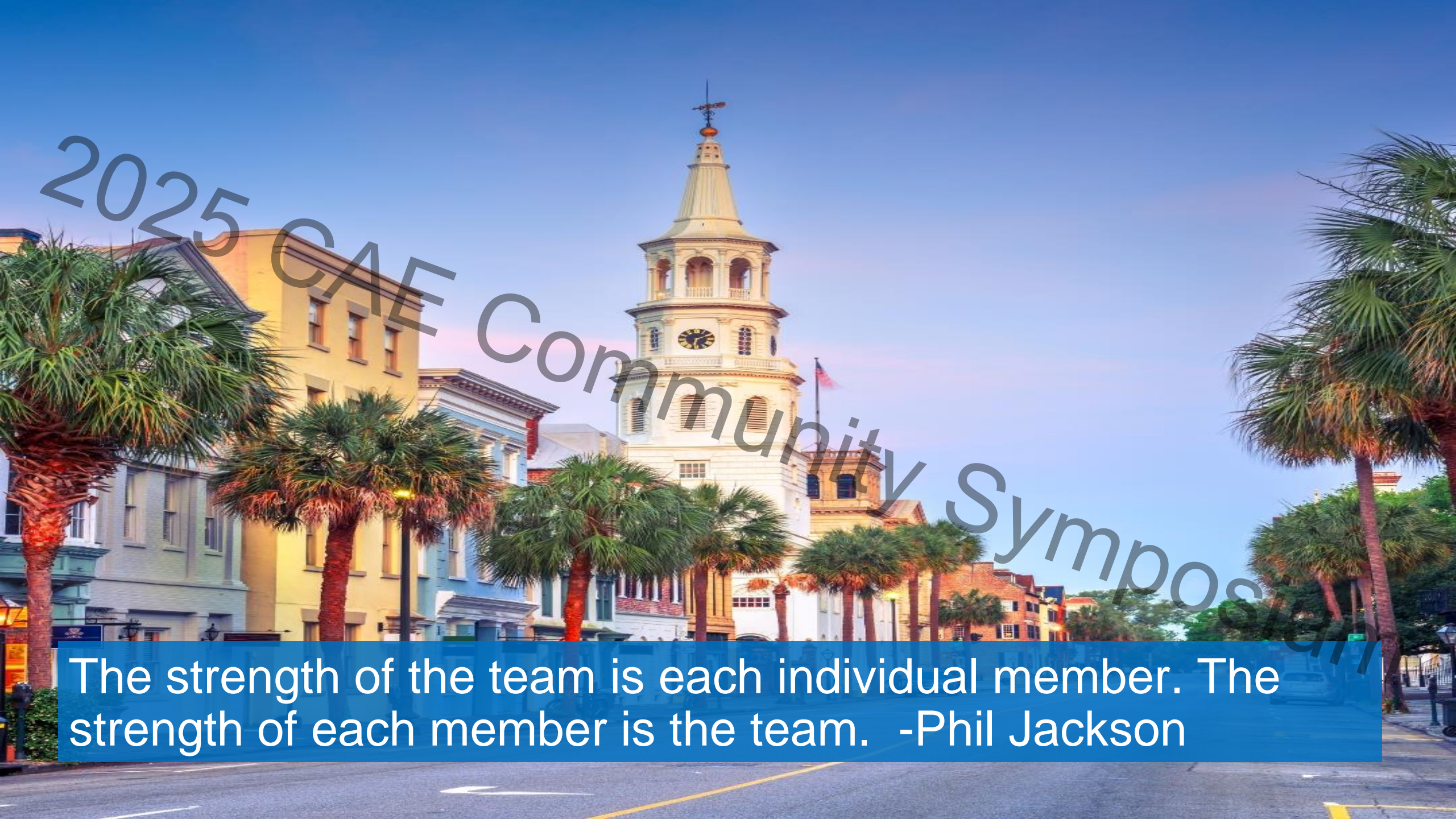
- Enrollment tracking
- Success indicators
- Partnership effectiveness
- Regular communication channels
- Continuous improvement process
- Resource allocation

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Next Steps and Resources

Implementation Timeline

- Define your needs
- Find Your Experts!
 - a. Do you have concurrent enrollment offices at your schools?
 - b. Who would know state code?
 - c. Which partners understand alignment of curriculum?
 - d. Who are your cheerleaders? (and naysayers?)
 - e. Who has connections with your intended partners? Internal and external?
- Consider your timelines
 - a. K-12 may have very different schedules
- Be flexible!



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The strength of the team is each individual member. The strength of each member is the team. -Phil Jackson



Questions?



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THANK YOU!!!