AGENDA

Overview of Accomplishments

- Overview of education accomplishments

Instructor Performance Management

- Review & Approve proposed process / qualifications for instructors to add new courses.
- Review & Approve proposed instructor performance management process.

Course 230 – Oil & Gas Basics

- Discuss challenge in seeking additional qualified instructors who have completed CLIMB training and available options. (PIPE/Credentialing Issue)

Credentialing

- SR/WA pathways
- SR/WA exams

Committee Structure & Proposed Name Change

- Review & Approve proposed structural alignment between PIPE & Credentialing
- Review & Approve Proposed Committee Name Change

Strategic Roadmap

- Review & discuss strategic roadmap.

ACCOMPLISHMENTS

EDUCATION

- Course 235C roll out. Offerings scheduled for March and April
- Course 305 Online – 161 registrants to date
- Planned pilot for 505 – Feb. 26th

Instructor

- Instructor recertification program developed
- New Instructor feedback from rolled out
- Monthly course/instructor reporting delivery to PIPE for monitoring
- Electronic feedback form for instructors to update course feedback.
- Instructor qualifications and Review & Approve proposed instructor performance management process.

Other

- Electronic course materials available for student download

INSTRUCTOR PERFORMANCE MANAGEMENT

ADDING COURSES / COURSE REQUIREMENTS – Dave Arnold

- Historical process is unclear, not well documented and decisions were made in isolation.
- New process
  - Application – instructor must demonstrate experience
  - Majority of PIPE members must approve
- Qualifications – Minor modifications to wording (redline provided)
- Added 230, 235C and 225

Performance Management – Kristen Bennett

- How do we monitor / respond to complaints.
- Instructor Feedback forms – 1-5 Rating. Currently 4 is minimum acceptable score.
- Provides a stepped approach for instructors to reflect and improve skills with support in place.
- Alternate path for direct complaints or serious concerns. (Violation of CLIMB standards)

INSTRUCTOR PERFORMANCE MANAGEMENT

Course 230 – Instructor Availability

- Oil & Gas Course developed by Warren Doyle
- Currently only instructor approved to instruct
- Is a requirement on SR/WA pathway
- Complaints regarding availability to instruct / responsiveness
- Have sought out instructors.
- Do have non CLIMB individuals with appropriate background.
- PIPE does not recommend allowing non PIPE instructors as it creates exceptions requests with many more to follow. (225 is another requesting exception)
- PIPE recommendation to Credentialing is to remove this course as a required course and replace with an alternate courses

CREDENTIALING SR/WA exams

CREDENTIALING PATHWAYS

- Most individuals are following the Generalist pathway
- We believe there is still value in continuing with different pathways.
- Potential for the pathways to be considered as the equivalent of a “major” vs a separate designation.

PATHWAY EXAMS - Current

- Created individually based on courses selected.
- 5 questions from each course.
- If a student does not pass, they are provided feedback on which courses need further study.
- Lower pass rate possibly due to limited number of questions and / or study sessions.

Logistics

- We continue to have the SR/WA study session geared to the old pathway and new students wanting to take the course.
- Creating / delivering customized exams based on individual classes creates timing and resource constraints.

Recommendation (Short Term)

- Allow students under the new pathways to attend the study session and if desired they can write the old exam.
- If students want to write the new exam, they must separately schedule with a proctor and coordinate with HQ to deliver the exam.

Recommendation – (Long term)

- Review pathway exams
  - Consider a study guide for each pathway
  - Consider a single general exam with one study session – updated SR/WA study session

CREDENTIALING SR/WA Exams

Long Term Solution Considerations

- Administration and maintenance of multiple exams and multiple study sessions creates additional administrative burden.
- A rewrite of all exams now would require re-work once course updated are completed.
  - Changes to exams needs a process to coordinate with course updates, rewrites and new course developments.
  - Changes to courses impact both SR/WA exam and certification exams.
- Credentialing Committee does not have experience / expertise in exam writing or course development.
- Significant staff support and technical expertise would be required to support.

COMMITTEE STRUCTURE

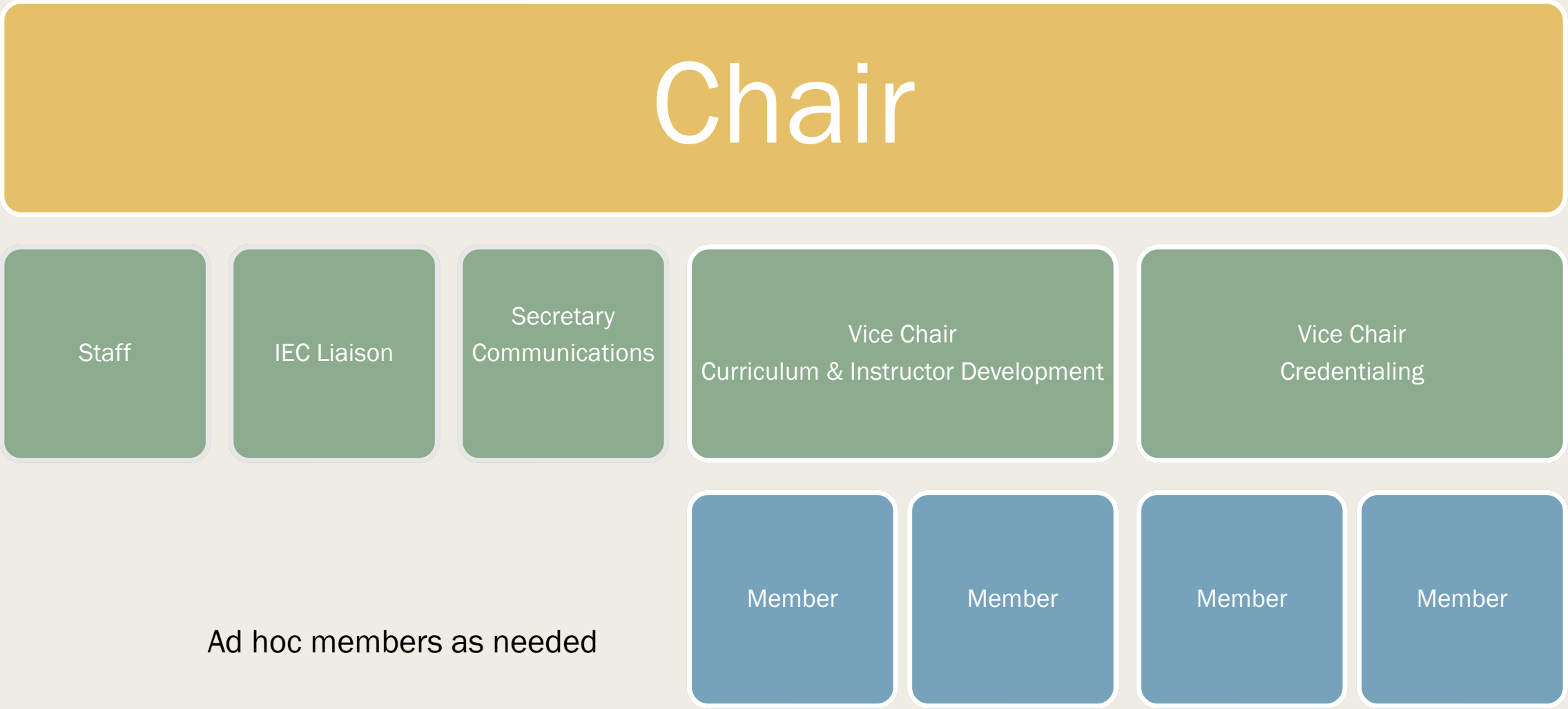
Stage 1

- Combine PIPE / Credentialing
  - Eliminates confusion - Single point of contact for members
  - Increased alignment synergies
  - Function as separate subcommittees, but with common leadership
  - Add 2 members
- Incremental change provides for ease of transition for new members
- Provides for ad hoc members as needed
- Secretary role is needed to manage documentation, requests, coordination among subcommittees

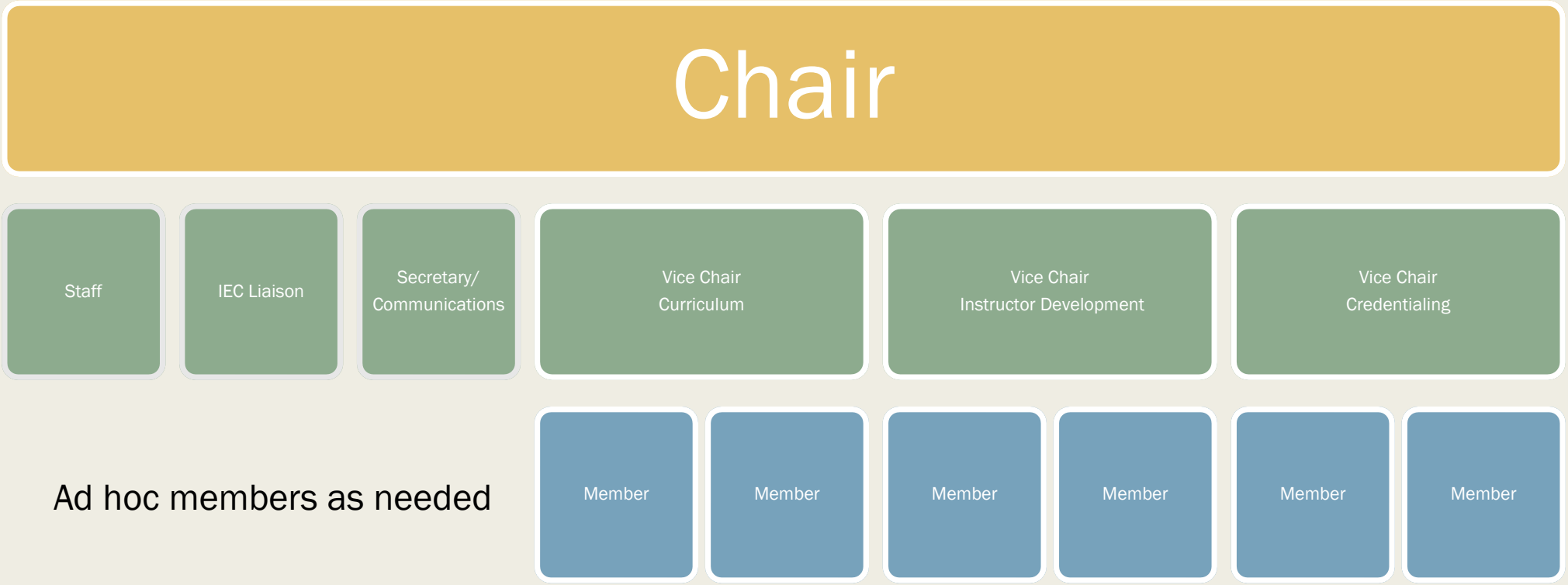
Stage 2

- Separate curriculum & instructor development
- Total of 10 Volunteers.
- Provides increased focus as we move through strategic roadmap

Professional Education Committee (Stage 1 Transition)



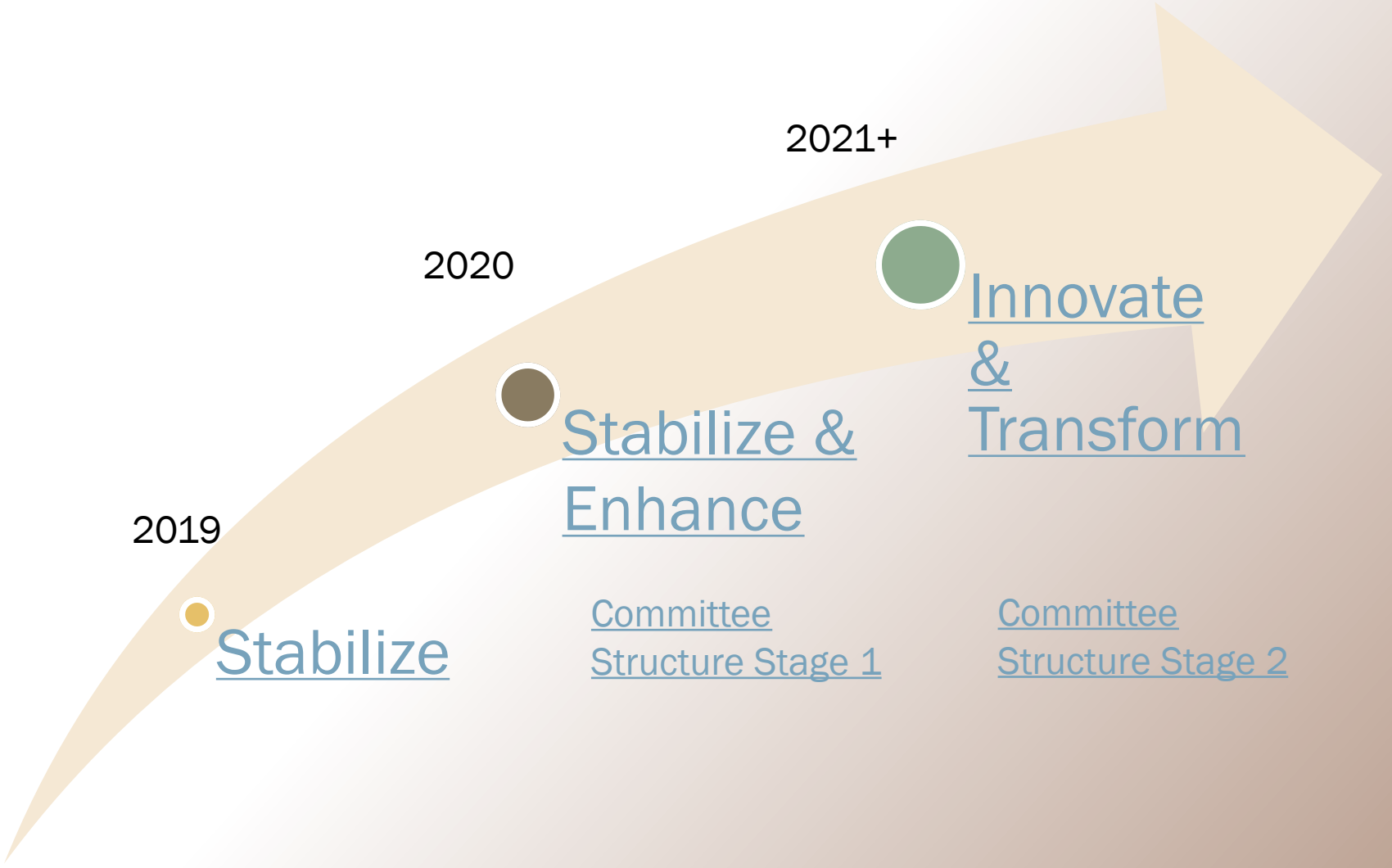
Professional Education Committee (Stage 2 Transition)



STRATEGIC ROADMAP

PIPE supports IRWA's purpose of improving peoples' quality of life through infrastructure development by providing the association and other stakeholders with quality education programming and tools to enhance their professional growth.

Overview


2019
Stabilize
2020
Stabilize & Enhance
Committee Structure Stage 1
2021+
Innovate & Transform
Committee Structure Stage 2

STABILIZE

Instructor Development Program

- Instructor Recertification Program
- How does an instructor add Courses?
- Education / Experience Requirements For Instructors

Instructor Performance Management

- CLIMB Standards Clarification
- New Instructor Evaluations – 5pt scale
- Course / Instructor Monthly Reporting / Review
- Complaint / Instructor Scoring - Process
- Online Instructor Course Material Evaluations
- Conference – Learning In Action
- Conference – Instructor Updates

Ongoing Projects

- 505
- SR/WA New Pathways Exams (One Exam or Many) Credentialing
- Valuation Course Updates

Completed Projects

- 235C
- 305 Online

STABILIZE & ENHANCE

COMMITTEE STRUCTURE

- Revise Committee Structure

EDUCATION – COURSE UPDATES

- Develop Process / Standards/ Documentation for Course Revisions
  - Apply learnings from current initiatives (valuation, relocation, asset management)

Credentialing

- SR/WA & Certifications
  - Review of current exams
  - Recommendations on changes
  - Plan for execution of changes

Communication

- Consistent Communication With Members

INNOVATE & TRANSFORM

COMMITTEE STRUCTURE

- Revise Committee Structure (Stage 2)

EDUCATION – COURSE UPDATES

- Continuation of Updates
- New Course Development
- International Courses
- Lifecycle Management Plan
- Online Platform Modernization

MODERNIZATION

- Electronic Course Delivery
  - Materials, Exams, Reviews, Rosters
- Online Platform
- CLIMB Revisited