



INTERNATIONAL TEST AND EVALUATION ASSOCIATION ANNUAL MEETING

ITEA President

**COL Bill Keegan
USA (Ret'd)**





THANK YOU TO YOUR 35TH INTERNATIONAL TEST AND EVALUATION SYMPOSIUM COMMITTEE

Mr. Terry Clark, EWA GSI - Symposium Chair

- Mr. Gil Torres, NAVAIR - Technical Program Chair**
- Ms. Joyce Matias, NAVAIR - Channel Islands Chapter President**
- Ms. Lena Moran, TRAX International - Logistics Chair**
- Ms. Eileen Redd, EWA GSI - Exhibits and Sponsorships Chair**
- Ms. Gloria Deane, DOT&E - International Participation Chair**
- Mr. Jim Bak, GBL Systems Corp - Academia Day Chair**



THANK YOU TO OUR VOLUNTEERS

Mr. John Cunnick, NAVAIR

Mr. Gene Hudgins, KBRwyle

Mr. Terry Murphy, DHS

Mr. Scott Oss, The Boeing Company

Mr. Ed Romero, NAVAIR

Ms. Dawn Southern, GTRI

Ms. Doresa Ringer, GTRI



THANK YOU TO OUR TECHNICAL SESSION CHAIRS

Kevin Knudsen, The Boeing Company

Mike Laber, NAVAIR

Marcus Makarechi, NAVAIR

Brian Moore, EWA GSI

Tim Morey, Wyle Areospace Group

Terry Murphy, DHS

Kent Pickett, The MITRE Corporation

Erwin Sabile, Booz Allen Hamilton

Kathy Smith, NAVAIR

William Wolfe, GBL Corporation



THANK YOU TO OUR TUTORIAL INSTRUCTORS

- ***Building Better Models Using Robust Data Mining Methods*** – Tom Donnelly, PhD - SAS Institute
- ***Introduction to Agile T&E*** – Jennifer Rekas - The MITRE Corporation
- ***Improvements in Distributed T&E Using TENA and JMETC*** – Gene Hudgins - KBRwyle
- ***Software Reliability Engineering in Agile Development*** – Robert Binder - Carnegie Mellon
- ***Process & Statistical Methods for M&S Validation*** – Laura Freeman, PhD, and Kelly Avery, PhD - IDA
- ***Processes for Testing with International Partners, Part III*** – Robert Butterworth, Gloria Deane and Wright Yarborough, PhD - DOT&E
- ***Statistics Every T&E'r Needs for Critical Thinking*** – Mark Kiemele, PhD - Air Academy Associates
- ***The Shallow End of Deep Learning: T&E for Artificial Intelligence*** – Chris Milroy, Turn Pollard and Evelyn Rockwell - Alion Science & Technology Corporation
- ***Telemetry Over IP*** – Gary Thom, Delta Information Systems, Inc.
- ***T&E: The Timeless Principles*** – Matt Reynolds, Consultant
- ***T&E and a Part of Agile Development*** – Robin Poston, PhD - Systems Testing Excellence Program, University of Memphis



THANK YOU TO OUR SPONSORS





FUTUREORB™

Enhancing the symposium with proximal engagements that include Q&A during the plenary sessions and the ability to view presentations while attending the tracks.



GBL SYSTEMS
CORPORATION



PURPOSE OF THE ASSOCIATION

- 1. To provide an organization for individuals who have a common interest in the discipline of test and evaluation and who wish to foster, preserve, and advance the art and science of test and evaluation.**
- 2. To provide for the exchange of ideas and information in the field of test and evaluation.**
- 3. To conduct professional meetings, including symposia, seminars, workshops, and courses on the technology and management involved in the field of test and evaluation.**
- 4. To promote education in the field of test and evaluation by conducting symposia, seminars, workshops and courses in the theory and practice of test and evaluation.**



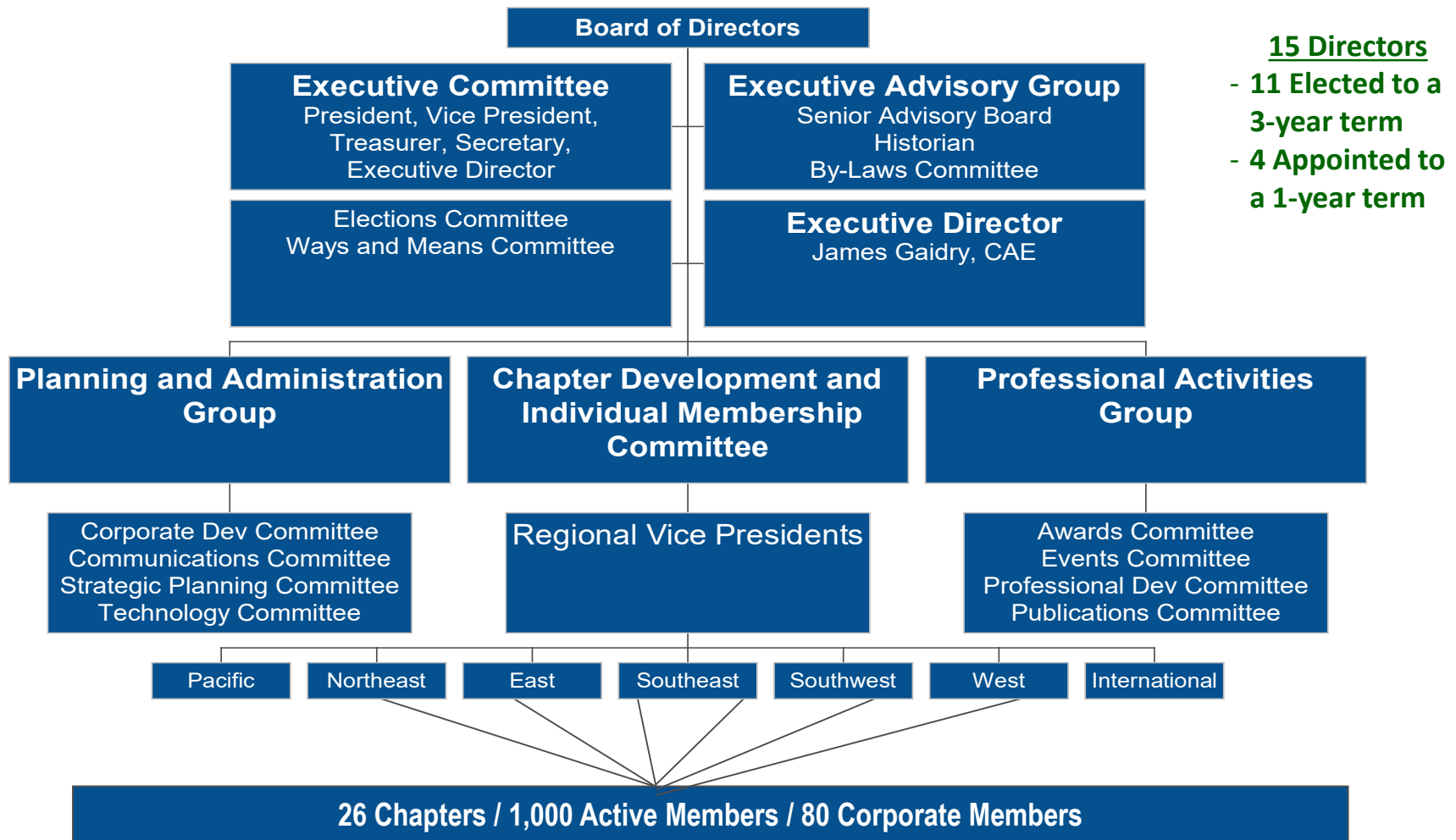
PURPOSE OF THE ASSOCIATION

(CONTINUED)

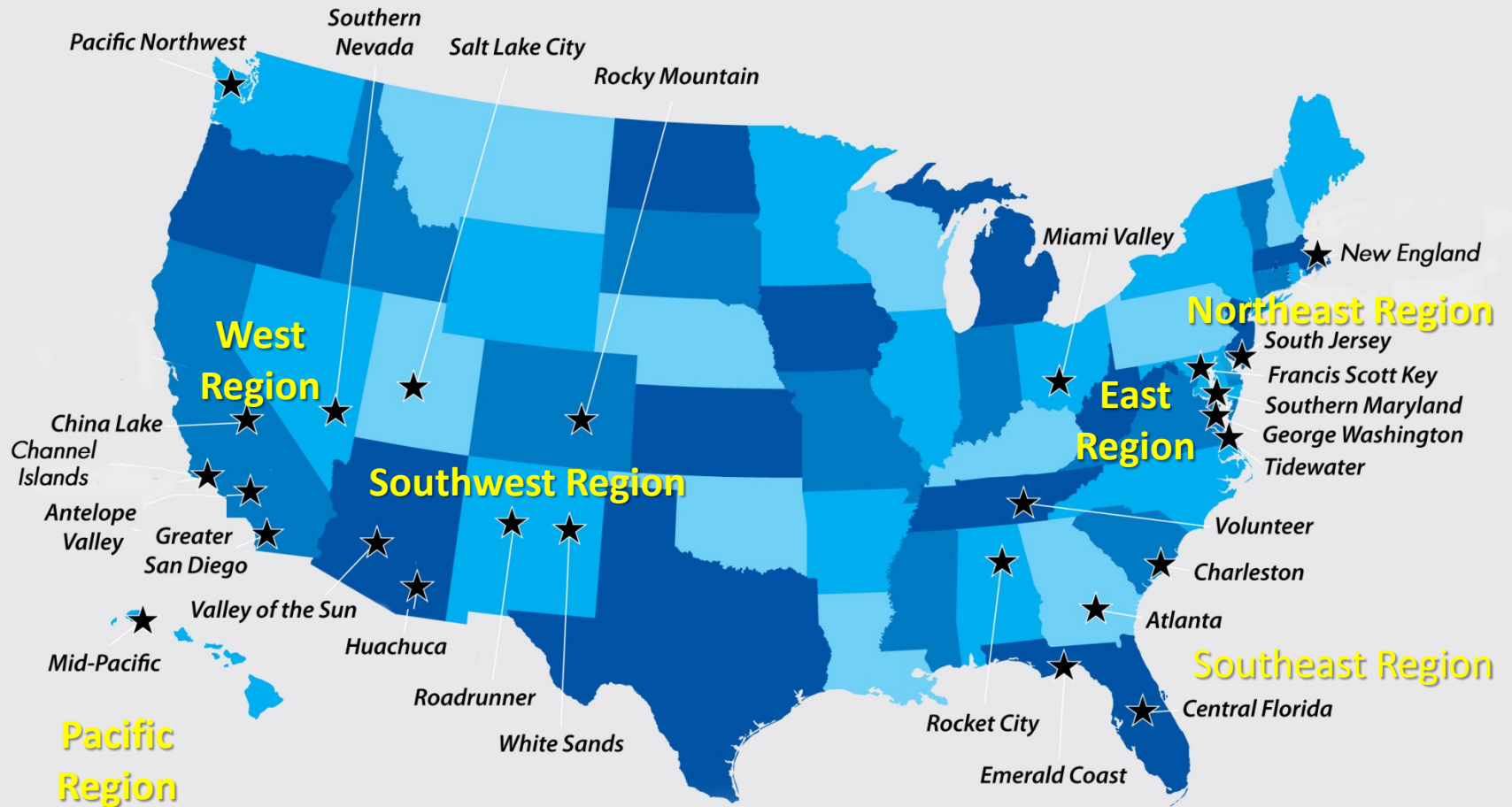
5. To support and promote the development and advancement of the state of the art in test and evaluation in allied branches of science, technology, and management.
6. To encourage similar objectives in related organizations, including government, industry, academia, and professional societies.
7. To recognize advances in, and contributions to, testing and evaluation.
8. To document the history of test and evaluation.
9. To fittingly commemorate the achievements of persons who have made substantial contributions to the field of test and evaluation.
10. To sponsor publications concerning test and evaluation.



ITEA GOVERNANCE AND STRUCTURE



ITEA CHAPTERS



Australia
Southern Cross Chapter



United Kingdom
European Chapter

Israel
Israeli Chapter



2019 ITEA BOARD OF DIRECTORS

2019 Board Officers

President

COL Bill Keegan, USA (Ret'd)*

Vice President

Pete Crump

Secretary

Bruce Einfalt

Treasurer

Eileen Bjorkman, PhD

2019 Elected Board Members (3-year term)

Mark Brown, PhD

Bruce Einfalt

Ed Greer

Brian Moore

Tim Morey*

Peter Nikoloff

Erwin Sabile

John Schab*

** Elected in 2018 for a three-year Board term.*

2019 Appointed Board Members (One-year term)

Ralph Galetti, CTEP

Darryl Johnson, CTEP

Mark Phillips

Steve Woffinden



ITEA PAST PRESIDENTS

Allen T. Matthews, PhD

Charles K. Watts, PhD

Bradford S. Granum

John V. Bolino

Ralph F. Wetzl

Robert W. Klementz

Matthew T. Reynolds

Marion Williams, PhD

Donald R. Greenlee

Patricia A. Sanders, PhD

John F. Gehrig

John B. Foulkes, PhD

Gary L. Bridgewater

Robert T. Fuller

Thomas J. MacDonald

John Smith

Russell L. "Rusty" Roberts

Stephanie H. Clewer

Mark D. Brown, PhD

Charles "Chas" McKee, CTEP

B. Gene Hudgins



STANDING COMMITTEES OF THE ITEA BOARD

- **Awards Committee** - Conducts an annual awards program with an awards presentation ceremony at the annual international symposium. *Stephanie Clewer, Chair*
- **Chapter Development and Individual Membership Committee** - Develops strategies for individual membership growth and chapter development. The chairman of the Committee coordinates the activities of the Regional Vice Presidents. *Jim Myers, Chair*
- **Communications Committee** - Conducts a program for the exchange of ideas and information in the field of test and evaluation with allied branches of government, industry, academia, and professional societies. *Erwin Sabile, Chair*



STANDING COMMITTEES OF THE ITEA BOARD *(CONTINUED)*

- **Corporate Development Committee** - Develops strategies for corporate membership growth and maintains liaison with ITEA corporate members. ***Kathi Swagerty, Chair***
- **Elections Committee** - Prepares a slate of candidates and oversees the annual election of the Board of Directors and officers of the Association. ***Matt Reynolds, Chair***
- **Events Committee** - Plans, schedules and supports a multi-year calendar of ITEA-sponsored and co-sponsored symposia, workshops, and conferences. ***Doug Messer, Chair***
- **History Committee** - Documents the history of ITEA and specific issues, problems, and developments in the field of test and evaluation. ***Jim Welshans, Chair***



STANDING COMMITTEES OF THE ITEA BOARD *(CONTINUED)*

- **Professional Development Committee** - Plans and schedules educational programs in T&E. Oversees ITEA's scholarship program. ***OPEN, Chair***
- **Publications Committee** - Develops and maintains a formal publications program including publishing quarterly The ITEA Journal of Test and Evaluation and sponsors publications concerning test and evaluation. ***Steve "Flash" Gordon, Chair***
- **Rules and Bylaws Committee** - Ensures the activities of the Association are conducted in accordance with these bylaws and conform to the policies and procedures of the Association. Reviews, updates, and amends the governing bylaws of the Association in accordance with the desires of the Board of Directors and the membership. ***Bill Keegan, Chair***



STANDING COMMITTEES OF THE ITEA BOARD *(CONTINUED)*

- **Strategic Planning Committee** - Develops and coordinates long-range strategies for achieving the goals of the Association as articulated in the bylaws and subordinate objectives. ***Pete Crump, Chair***
- **Technology Committee** - Stays abreast of new technologies of interest to test and evaluation practitioners and develops techniques to address the technologies from a test and evaluation perspective. ***Henry Merhoff, Chair***
- **Ways and Means Committee** - Manages the financial planning and annual budget process for the Association. ***John Schab, Chair***



ITEA STRATEGIC PLAN

Our Vision

To be recognized as the premier professional association for the international Test and Evaluation community.

ITEA's Vision defines what the Association desires to create and/or to become in the long-term. It provides a long-term focus for the Association, its programs and services, and its resource allocations. It is the image of the future we seek to create.

Our Mission

To advance the field of Test and Evaluation worldwide in government, industry and academia.

ITEA's Mission defines the Association's scope, direction, and emphasis as the Vision is pursued. The Mission is a positioning statement for members, potential members, and related organizations in the short-term. It represents our purpose, reason for being, who we are and what we do.



ITEA STRATEGIC PLAN

STRATEGIC GOALS

- 1. Provide professional development opportunities that help T&E professionals acquire and demonstrate that they have the knowledge, skills, and abilities necessary to excel.**
- 2. Broaden and diversify participation.**
- 3. Clarify ITEA's image and better communicate benefits of participation.**
- 4. Strengthen ITEA Chapters and Volunteer leadership.**
- 5. Improve the quality and relevance of educational courses.**
- 6. Increase opportunities for information exchange and networking through association events, publications, social media, and other avenues.**
- 7. Increase opportunities to recognize accomplishments of T&E professionals.**
- 8. Improve the financial performance of the Association.**



BENEFITS OF MEMBERSHIP

ITEA MESSAGING OF VALUE

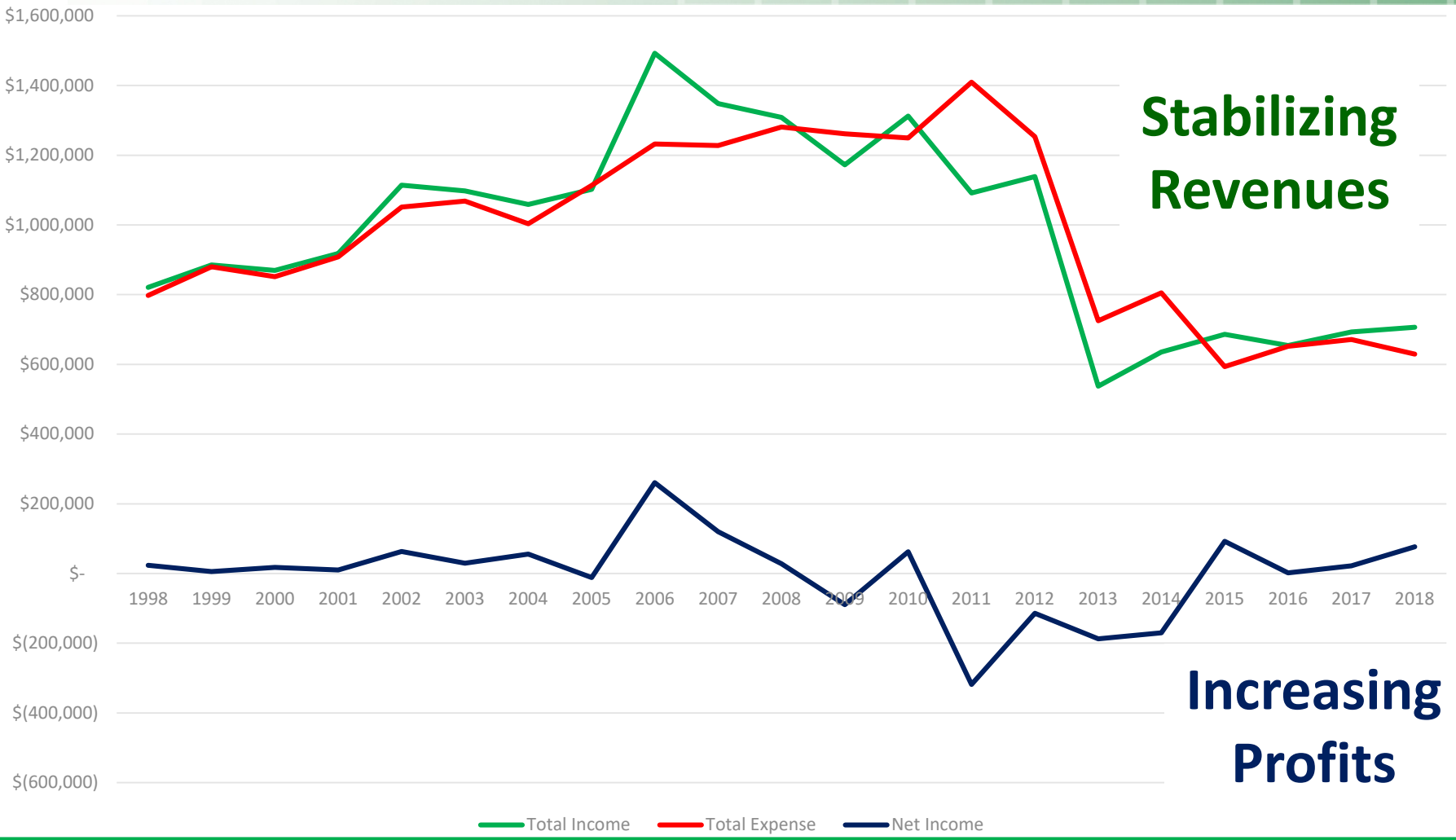
GET CONNECTED...*WITH* ITEA!

- **To LEARN - Your KNOWLEDGE Connection for:**
 - Personal Growth
 - Professional Development
 - Career Advancement
- **To SHARE - Your NETWORKING Connection for:**
 - Building Relationships
 - Acquiring Experience & Knowledge from Others
 - Exchanging Lessons Learned
- **To ADVANCE - Your CAREER Connection for:**
 - Promoting YOUR Profession
 - Demonstrating YOUR Commitment to Excellence
 - Investing in OUR Future Workforce



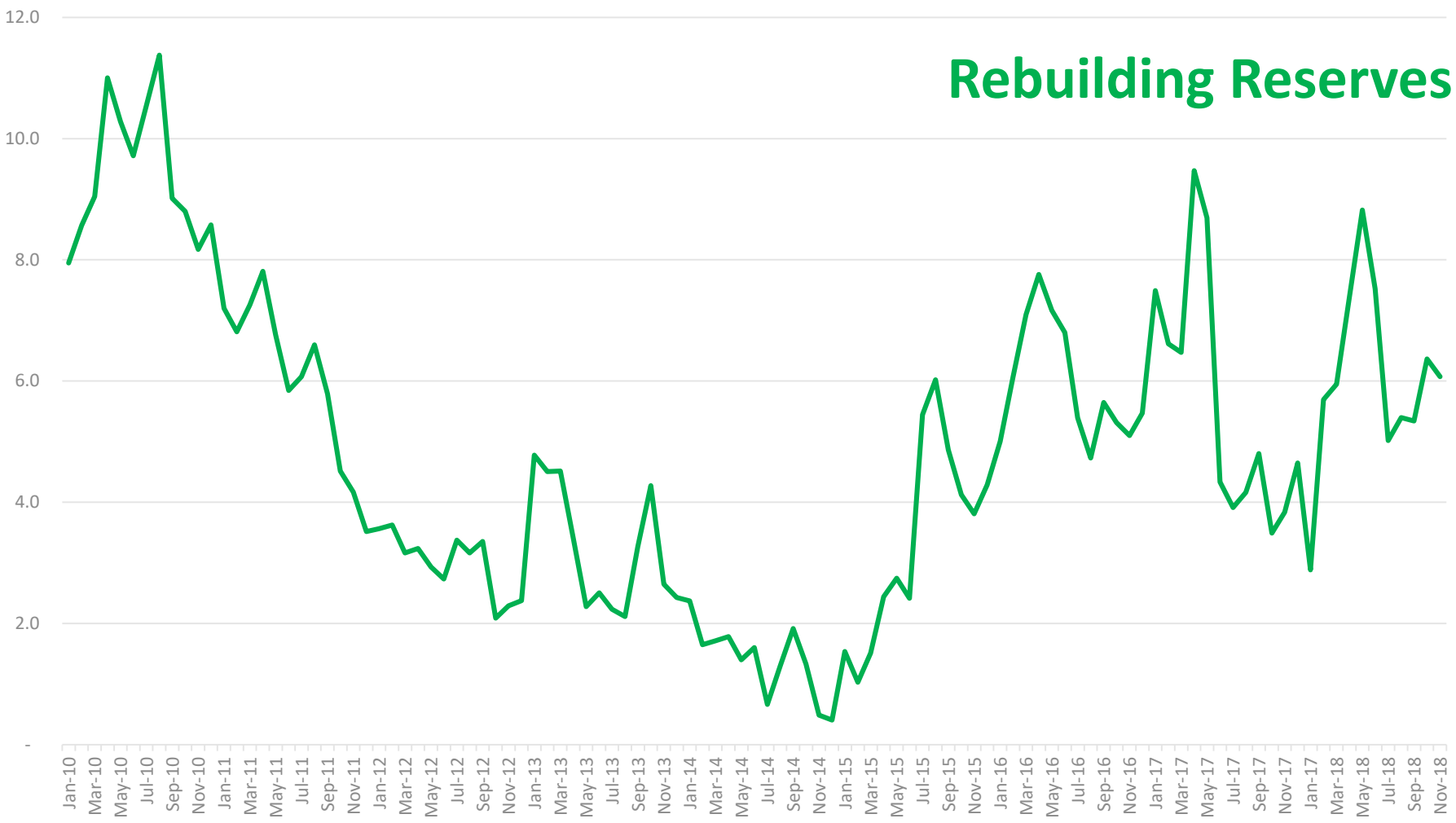
ITEA HISTORICAL REVENUE, EXPENSE, AND NET INCOME BY YEAR

(NOTE: 2018 THROUGH NOVEMBER 30)



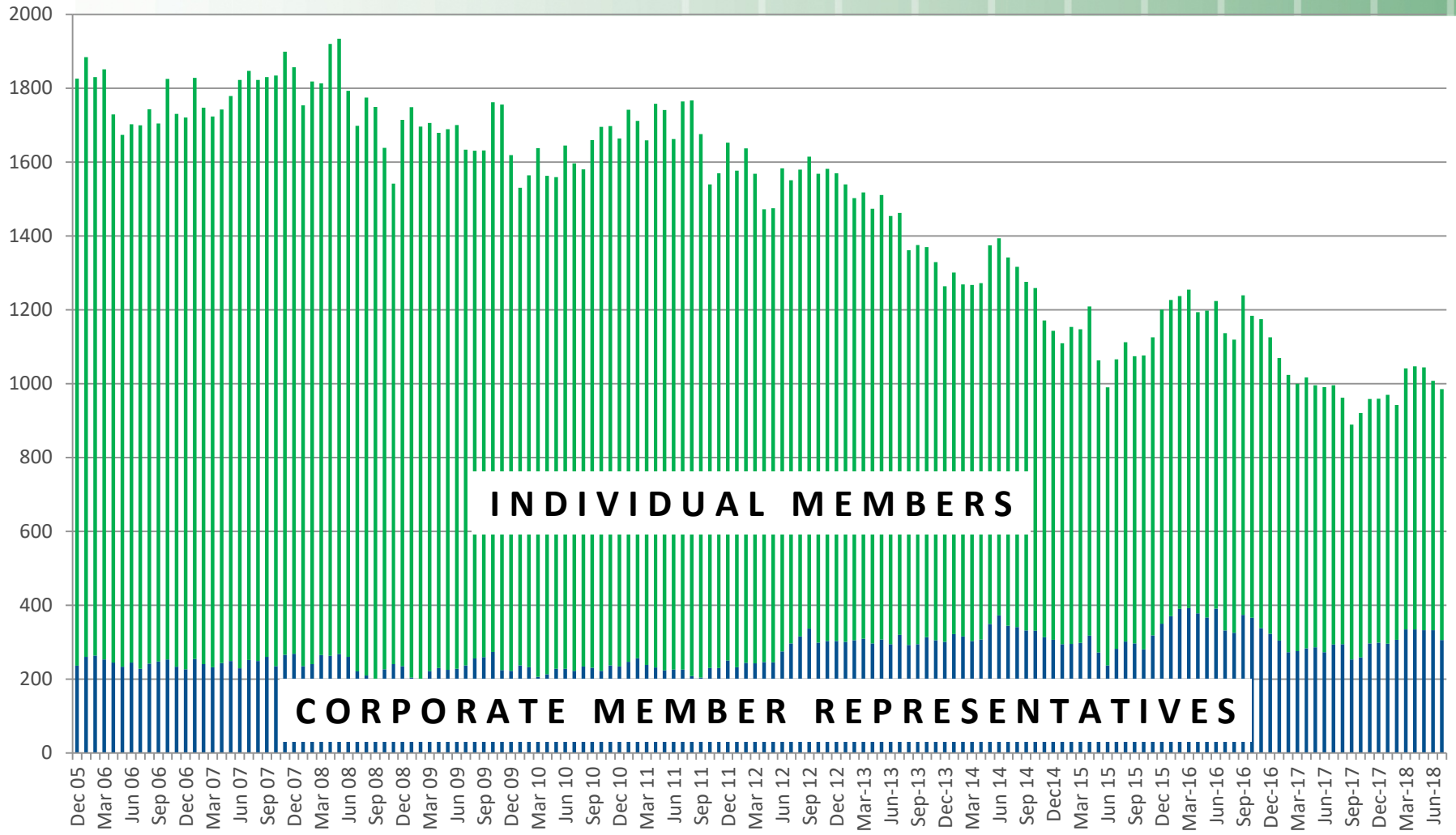


ITEA CASH RESERVES IN MONTHS



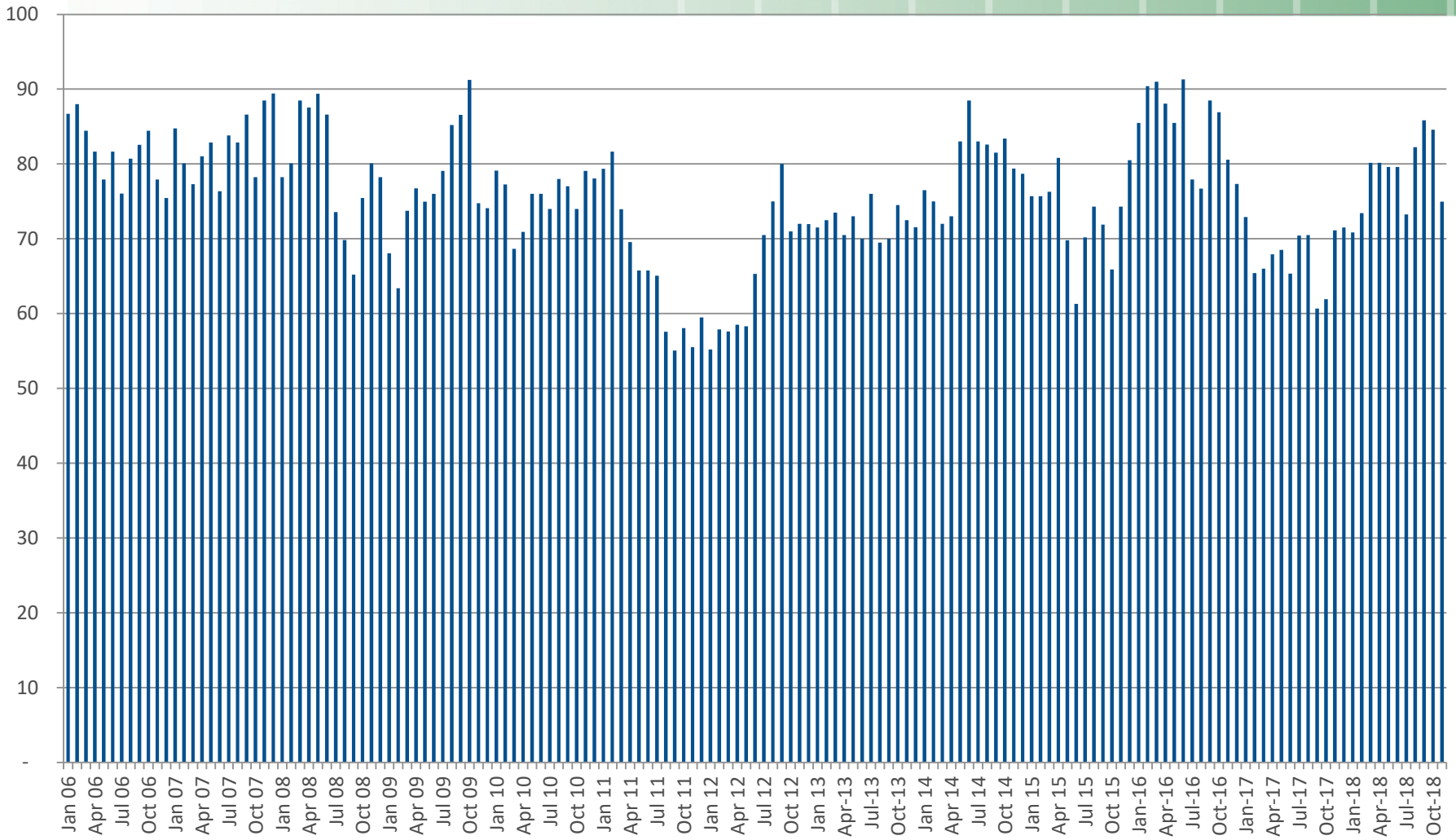


ITEA INDIVIDUAL MEMBERSHIP

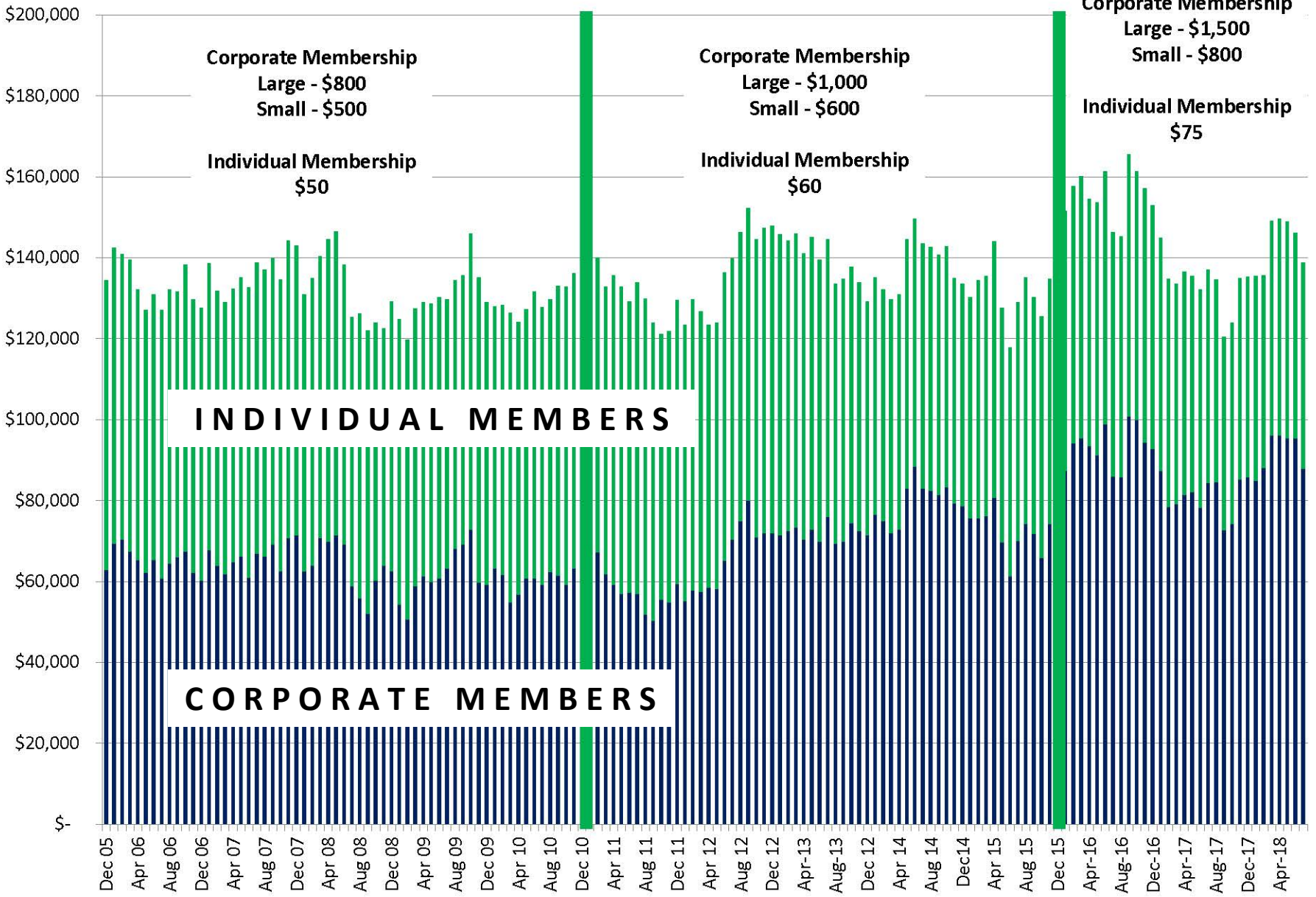




ITEA CORPORATE MEMBERS



ITEA Membership Revenue





2018 STATE OF THE ASSOCIATION

- **FINANCIALS**

- Annual Net Revenue will be:

- **POSITIVE** for the 4th consecutive year, and
- **POSITIVE** for the 5th time in the past 9 years

- **MEMBERSHIP**

- Membership is **GROWING**
- Chapters continue to struggle



2018 STATE OF THE ASSOCIATION (CONTINUED)

- **CERTIFIED TEST AND EVALUATION PROFESSIONAL (CTEP)
Credential**
 - Only 5 years old
 - Over 100 Certified Test and Evaluation Professionals (CTEP)
 - Already becoming a “preferred” requirement in many test engineer job postings from companies such as:
 - AMERICAN SYSTEMS
 - ManTech
 - Jacobs Engineering
 - As well as beginning to be included in DoD acquisition contracts.
 - NOTE: It took the Project Manager Professional (PMP) credential almost 15 years before it began to be referenced in acquisition contracts.



2018 STATE OF THE ASSOCIATION (CONTINUED)

• EVENTS

- Events (Symposium, Workshops) continue growth – Attendees, Exhibitors, Sponsors
- Symposium returning to geographic rotations after 5 years in DC Metro
 - 2018 Point Mugu/Fort Hueneme (West Region)
 - 2019 Pacific Missile Range Facility/Barking Sands (“International” Region – Southern Cross Chapter taking lead)
 - 2020 Orlando (Southeast Region)
 - 2021 Phoenix (Southwest Region)
 - 2022 Virginia Beach (Northeast/Mid-Atlantic Region)
 - 2023 Seattle (West Region)