



# 2022 AWARDS BOOKLET

**APRIL 25, 2022**

Hilton La Jolla Torrey Pines, La Jolla, CA

For more information, please visit [post-tensioning.org](https://post-tensioning.org).

# SAVE the DATE

April 30-May 3, 2023 | JW Marriott Marquis Miami | Miami, FL



**pti** POST-TENSIONING  
CONVENTION

For more information, please visit [post-tensioning.org/events](https://post-tensioning.org/events).

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## Schedule of Events

### 2022 PTI Awards Program

Monday, April 25, 2022 | 6:00 p.m. - 8:30 p.m.

The 2022 PTI Awards Program will honor the members whose commitment, research, and service will continue to shape PTI and the post-tensioning industry for years to come.

<b>6:00 p.m.</b>	Reception
<b>7:00 p.m.</b>	Welcome - PTI President Jack Graves
<b>7:05 p.m.</b>	Dinner
<b>7:50 p.m.</b>	Award Presentations:
	PTI TAB Awards
	PTI Fellow Inductions
	PTI Legends of Post-Tensioning Inductions

## Master of Ceremonies



### **Anthony (Tony) Johnson**

Executive Director, Post-Tensioning Institute

Anthony (Tony) Johnson, P.E., FACI currently serves as the Executive Director for the Post-Tensioning Institute (PTI), the foremost source for resources relating to the post-tensioning market. At PTI he is tasked with implementing the Institute's strategic plan for growing evolving, and improving the organization, while enhancing the value proposition to both

members of the institute and the Post-Tensioning industry at large.

Previously, Johnson was a member of the Concrete Reinforcing Steel Institute's (CRSI) Regional Manager team, responsible for providing technical assistance, outreach, and education to engineers, architects, owners, contractors, as well as student groups.

Johnson is actively involved with many concrete and construction industry associations including the American Concrete Institute (ACI), Structural Engineering Associations across the United States, the National Council of Structural Engineers Associations (NCSEA), the Council on Tall Buildings and Urban Habitat (CTBUH), International Federation for Structural Concrete (fib), American Segmental Bridge Institute (ASBI), and the Precast/Prestressed Concrete Institute (PCI). He is a Fellow of the American Concrete Institute, the recipient of the prestigious ACI Greater Michigan Chapter Moy Award for his contributions to the advancement of concrete technology, he is a Past-President of the ACI Greater Michigan Chapter where he also served as Secretary and Treasurer for numerous years, and the 2013 recipient of the ACI Chapter Activities Award.

Johnson graduated from the Michigan State University Eli Broad Graduate School of Management where he attained a Master of Business Administration. He graduated with honours from the University of Wollongong (Australia) with a Bachelor of Engineering in Civil Engineering.

## Technical Advisory Board (TAB) Board

The Technical Advisory Board is responsible for all technical and research activities of the Institute, including all publications and promotional material with technical content; it provides a continuous flow of current and pertinent information to the professional membership of the Institute.

### Current TAB Members:

Hamid Ahmady  
Bryan Allred  
Asit Baxi  
Tim Christle  
John Crigler

Martin Cuadra  
Carol Hayek  
Jonathan Hirsh  
Don Illingworth

Don Kline  
Andrea Schokker  
Mike Schwager  
Edgar Zuniga

### Congratulations, 2022 PTI TAB Winners

Frank Malits

Fábio Albino de Souza

## PTI TAB Inductees

**The PTI Technical Advisory Board (TAB) presents awards to groups and individuals who have gone beyond the call of duty and provided PTI with time and resources that are out of the ordinary.**

James R. Cagley Medal for the Most Active Technical Committee Chair

The James R. Cagley Medal is awarded yearly for dedication and active leadership as Chair of a PTI Committee. It is recognition of outstanding contributions to the post-tensioning industry and to PTI.



**Frank S. Malits**

*Cagley & Associates, Incorporated*

Frank is a senior principal engineer with Cagley & Associates, Inc., located in Rockville, Maryland. He has over 35 years of experience in providing structural engineering designs for a wide range of commercial building types, from early onset planning through the completion of construction. He is a registered professional engineer in 18 states and the District of

Columbia.

Frank is a member of the PTI Board of Directors, representing professional members. He serves on DC-20 Building Design, and is the outgoing chair of DC-20A, the Building Information Modeling subcommittee. He also is a contributing member of the PTI Task Group advising ACI 318 Subcommittee T and the new ACI 320 code committee.

Frank is a Fellow of the American Concrete Institute, a member of ACI Committee 318 (Building Code Requirements for Structural Concrete) and Chair of 318 Subcommittee A (General, Concrete, and Construction). He is a member of ACI Committee 301 (Specifications for Structural Concrete), also serving on Subcommittee I concerning post-tensioned concrete. He is also a member of ACI Committee 329 (Performance Specifications for Concrete).

## PTI TAB Inductees

**The PTI Technical Advisory Board (TAB) presents awards to groups and individuals who have gone beyond the call of duty and provided PTI with time and resources that are out of the ordinary.**

**Kenneth B. Bondy Award for the Most Meritorious Technical Paper**

The Kenneth B. Bondy Award is given yearly in recognition of a significant impact of a published paper in the *PTI Journal* or a paper presented at the PTI Convention. It is recognition of outstanding contributions to the post-tensioning industry and to PTI.



### **Fábio Albino de Souza**

*INEAP - Instituto Nacional de Estruturas Protendidas (Brazil)*

Fábio Albino de Souza, civil engineer, has a graduation in Teaching Planning of Higher Education, and Master Degree in Structural Engineering - FEC – UNICAMP. He has more than 30 articles published in international and national congresses and magazines specialized in structures and building materials. He has dedicated

more than 10 years teaching structural engineering with an emphasis on post-tensioned concrete in undergraduate and graduate courses. He is also the founder of INAEP (Brazilian Post-Tensioning Institute) and SELAP (Latin American Seminar of Post-Tensioning).

His published books are:

- Slab-on-ground: Simple, Reinforced and Post-tensioned (ISBN – 978-85-921-5029-7)
- Pratical Evaluation of Prestress Loss (ISBN – 978-85-471-0447-4)



# PT RESEARCH FUNDRAISING MIXER

## REGISTER TODAY!

Join PTI attendees and guests for an evening of networking, entertainment, and great food during the PT Research Fundraising Mixer.

An assortment of food and beverages will be available. All proceeds collected will help continue the advancement of post-tensioning research.

**Date:** Tuesday, April 26, 2022

**Time:** 6:00pm - 8:00pm

**Location:** Axe Thro Co

**Address:** 4428 Convoy St Suite 310, San Diego, CA 92111

**Transportation:** PTI Shuttle (Grand Ballroom Foyer)

**This event requires an admission ticket to attend.** If you are interested in attending, please see Michelle Stern at the PTI Registration desk.

  
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## PTI Fellows

At the time of nomination, a Fellow shall have been a Member of the Institute for at least five years. A Fellow shall have made outstanding contributions to the post-tensioning industry in the areas of education, research, development, design, constructions, or management. In addition, a Fellow shall have made significant contributions to PTI through committees and/ or other involvement. A fellow shall retain that membership rank as long as membership in the Institute is maintained.

### Current Fellows Include:

Bijan Aalami	Gregory Hunsicker	Ted Neff
Rashid Ahmed	Donald Illingworth	Harley Nethken
Bryan Allred	Terry Johnson	Homer Parker, Jr.
Florian Barth	Brian Juedes	Randy Plitt
Asit Baxi	Thomas Kang	Randall Poston
Kenneth Bondy	Neel Khosa	Russell Price
Ron Bonomo	Rattan Khosa	Dean Read
James Cagley	Marc Khoury	Douglas Schlegel
Gregory Chacos	Don Kline	Andrea Schokker
Guy Cloutier	William Klorman	Guido Schwager
John Crigler	Cary Kopczynski	Charles Skarbrevik
Martin Cuadra	Larry Krauser	Felix Sorkin
James Donnelly	Robert Lytton	Tami Spicer
David Goodyear	David Martin	Michael Sprinkel
Jack Graves, Jr.	Richard Martter	Todd Stevens
Scott Greenhaus	Thomas Mathews	Ryne Stoker
H.R. (Trey) Hamilton	Brian Merrill	Bob Sward
Joe Harrison	Raymond Messer	Merrill Walstad
Carol Hayek	Andrew Micklus, Jr.	Michael Williams
Norris Hayes	Dan Moser	Edgar Zuniga
Jonathan Hirsch		

### Congratulations, 2022 Inductees

David Eastwood	Hamid Ahmady	Fábio Albino de Souza
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## PTI Fellow Inductees



### **David Eastwood**

#### *Geotech Engineering and Testing*

David Eastwood has been a member of PTI since the early 2000's and has been a member of the PTI DC-10 Slab-on-Ground Committee for the past 20 years. While he has been active in many subcommittees in the 2000's. Currently, he is active with the Task Group regarding Long Design Rectangles. He helped to write "Design of Post-Tensioned Slabs-on-Ground, Third Edition". Mr. Eastwood presented "Application of the New  $e_m, y_m$  Soil Parameters at the May 2022 PTI Conference and Exhibition.

Mr. Eastwood is the President of DAE & Associates, Ltd, dba Geotech Engineering and Testing (GET). He has practiced consulting engineering for about 43 years, serving in key technical project management and administrative roles. His specialties are in geotechnical, environmental, materials and geoforensic engineering. Mr. Eastwood's experience in these functions includes a wide range of project types, ranging from public infrastructure, public works, municipal work, industrial facilities, commercial developments to waste disposal facilities, power plants, dams, marine terminals and underground storage tank contamination studies. Mr. Eastwood has the ability to provide clients with cost effective alternatives to difficult problems. One of Mr. Eastwood's greatest attributes is his ability to contribute constructively, responsively, and professionally as a member of the client's project design team.

Mr. Eastwood conducts training in geotechnical, environmental, materials, and forensic engineering for the City of Houston (COH), Harris County Engineering Department (HCEC), City of Sugar Land, American Institute of Architects (AIA), Associated Builders and Contractors (ABC), American Public Works Association (APWA) and Greater Houston Builders Association (GHBA).

## PTI Fellow Inductees



### **Hamid Ahmady**

*Suncoast Post-Tension Limited*

Hamid Ahmady has been a highly involved and contributing member of the post-tensioning industry for over 35 years. He is an active member of the following PTI committees: Technical Advisory Board (TAB), Education Committee, DC-20 Building Design Committee and the DC-80 Repair, Rehabilitation & Strengthening Committee. Hamid has also participated in the work of various Task Groups, including DC-20 Two-Way Banded, DC-20 Tech Note & FAQ Updates (TG Lead) and DC-80's DC80.3 Revision task group.

Mr. Ahmady has worked on DC-80 since 2005 and helped create Guides DC80.2-10, DC80.3-12 and DC80.4-18. He has served as a Guest Lecturer at the University of Maryland College Park and Associate Professorial Lecturer at George Washington University. Hamid has advanced the PT industry through his ongoing work on these other committees: ACI/ASTM 423, 423-G, ACI 318-T and ACI/PTI 320.

## PTI Fellow Inductees



### **Fábio Albino de Souza**

*INEAP - Instituto Nacional de Estruturas Protendidas (Brazil)*

Fábio Albino de Souza, civil engineer, has a graduation in Teaching Planning of Higher Education, and Master Degree in Structural Engineering - FEC – UNICAMP. He has more than 30 articles published in international and national congresses and magazines specialized in structures and building materials. He has dedicated

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## Thank You To Our Sponsors

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### Research Mixer Sponsor



### Welcome Reception Sponsor



### Breakfast Sponsors



Monday Tuesday Wednesday

### Coffee Breaks Sponsors



Monday Tuesday Wednesday

### Lunch Sponsors



Monday Tuesday Wednesday

## PTI Legends of Post-Tensioning

PTI’s “Legends of Post-Tensioning” honor the members of PTI’s Hall of Fame. These individuals have all made a significant long-term contribution to the development of the post-tensioning industry in North America and were selected from among nominees put forth by the PTI Membership.

The PTI Hall of Fame was established in 2005 as part of the PTI Awards Program to recognize the pioneers and “superstars” of the post-tensioning industry. The honorees are the first of many deserving individuals who have contributed to the industry’s success. It is planned that additional selections for the Hall of Fame will be made in the future on a biennial basis.

### Current Legends Include:

Bijan Aalami	Rene Friedrich	Morris Schupack*
Charles Adams	Jean-Philippe Fuzier	Guido Schwager
Philip Arana	Jack Graves, Jr.	Khaled Shawwaf
Florian Barth	Neil Hawkins	Allan Stubbs
James Beicker*	Donald Illingworth	Mario Suarez*
Kenneth Bondy	Rattan Khosa	David Swanson*
John Breen	Harold Long	Man-Chung Tang
Alfredo Bubion	Robert Lytton	Robert Tuttle
Ned Burns*	Richard Martter	William Velzy*
James Cagley	Alan Mattock*	H. Carl Walker
Gregory Chacos	Russell Price	Merrill Walstad
Gene Christian	Peter Reinhardt	C. Nicholas Watry
Lucien Cloutier	Edward Rice*	Edwin Workman*
Clifford Freyermuth*	Ed Schechter	Lawrence Yegge

\* Deceased PTI  
 Legend Member

### Congratulations, 2022 Inductees

John Crigler

Norris Hayes

Doug Schlegel

## PTI Legends of Post-Tensioning Inductees



### **John Crigler**

#### *VSL Post-Tensioning Team Leader*

John Crigler, P.E. is Senior Vice President and Technical Manager of VStructural LLC (VSL). During his illustrious career of more than 31 years, he has held various positions including Project Manager, Division/Chief Engineer, National Manager of Bridges, and Marketing Manager. He possesses extensive knowledge of the design and construction of

prestressed concrete structures including bridges, nuclear containment, high-rise buildings, heavy lifting, tanks, and silos. Crigler is a long-time and highly valued member on the Post-Tensioning Institute (PTI) Technical Activities Board (TAB), PTI M-50 / ASBI Bonded Tendon Joint Task Group one of the key people instrumental in working to establish the PTI/ASBI M50.3 Specification, DC- 45 Cable Stayed Bridge Committee, and M-55 Grouting Committee. He is a Past-President of the American Segmental Bridge Institute (ASBI) and is a member of the American Concrete Institute and the American Society of Civil Engineers. He was also involved in many post-tensioning system developments and has authored several patents within the field of post-tensioning. Crigler earned a B.S. degree in Civil Engineering from Virginia Tech and is recognized in the Virginia Tech CEE Academy of Distinguished Alumni.

John is always willing to take time to explain things and share his experience; anyone who has spent even a short time with him immediately knows his passion for construction and post-tensioning. He has always encouraged and guided many people, to get involved in PTI and that itself has had a tremendous impact. Mr. John Crigler is a Legend in the field of post-tensioning and PTI.

## PTI Legends of Post-Tensioning Inductees



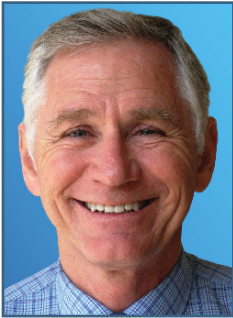
### **Norris Hayes**

*Hayes Industries (Formerly)*

Norris has been involved in the post-tensioning industry and PTI for over four decades. He has made technical contributions through tireless committee and specification work and uniquely inventive products. Norris has quietly mentored and advised many contributors to PTI for decades. Norris Hayes produced a effective full encapsulation anchor product in the early 1980's and made vast improvements in encapsulation design for the ease of installation and manufacturability. He invented unique, durable post-tensioning products and production equipment to address the needs and issues of the industry.



## PTI Legends of Post-Tensioning Inductees



### **Doug Schlegel**

*Dywidag Systems International, Incorporate*

Doug Schlegel has a long career in the field of post-tensioning. After graduating from the University of Colorado, with B.S. degree in Civil Engineering, he worked for the next two years for his father in Denver CO reviewing post-tension installation drawings. During this time he was also doing design calculations as well as installation drawings for the

Prescon Corporation.

In 1980, he joined Prescon Corporation. as the Midwest Division Manager. After Prescon decided to get out of the unbonded tendon product line and shut down the office, he started his own business called Colorado Post-Tension from 1983 to 1988.

In 1988, he joined Dywidag Systems International in Baltimore MD as a Sales Engineer. Since that time he has worked in a number positions, most recently as Monostrand Unit Manager and Vice President.

During his summers in college, he worked as an ironworker installing and stressing unbonded paper wrapped monostrand tendons that were laid out in a basket weave configuration. As Doug puts it "This experience gave me a very good incentive to stay in school and get my engineering degree!!"

Doug has done just about everything involving monostrand post-tensioning, including: installation, stressing, design, detailing (including placing sequences for basket weave layouts), field troubleshooting and equipment repair.

In more recent years he has served as PTI Board President, M-10 chair, a member of CAB, a member of CRT-20, and a certification workshop instructor.

## Lifetime Members

A Lifetime Member shall be a person of eminence in the field of post-tensioning, or one who has performed extraordinary meritorious services to the Institute.

### Current Lifetime Members Include:

Bijan Aalami  
Kenneth Bondy  
Clifford Freyermuth\*

Peter Reinhardt  
Doug Rohrman  
David Swanson\*

Miroslav Vejvoda  
\* Deceased PTI  
Lifetime Member



## JOIN A COMMITTEE!

PTI Committees are recognized for providing widely accepted standards of practice for nearly every facet of post-tensioning thanks to the participation of professionals across the industry. Help shape the codes and standards of the concrete industry and join a committee!

If you are interested in joining a committee, please visit [post-tensioning.org/committees/joinacommittee](https://www.post-tensioning.org/committees/joinacommittee) and fill out the online application.

# CONTRIBUTE TO THE PTI JOURNAL



## RESEARCH

Seeking research involving post-tensioned concrete structures.

## CASE STUDIES

Applications of post-tensioning illustrating innovating, performance, economics, and sustainability.

## DEADLINE

To learn more about submission and deadlines, please contact: Amy Dowell at [Amy.Dowell@post-tensioning.org](mailto:Amy.Dowell@post-tensioning.org).

For requirements and publication policies, visit [post-tensioning.org/publications/ptijournal](https://www.post-tensioning.org/publications/ptijournal)

# Have Post-Tensioning Questions? We Have Reinforced Answers.

PTI has engineering staff available to assist you with any post-tensioning related technical questions you might have about a document or a project.

If you have a technical question, issue, or challenge to be met with post-tensioning, our team can provide assistance and answer. Contact us via e-mail at [technical.inquiries@post-tensioning.org](mailto:technical.inquiries@post-tensioning.org).

THE POST-TENSIONING INSTITUTE  
*Your resource to the post-tensioning industry.*

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