



# THE PROFESSIONAL ERGONOMIST

Fall | Winter  
2022

*The Newsletter of the Board of Certification in Professional Ergonomics*

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## President's Message



Greetings and welcome to the BCPE 2022 Fall/ Winter newsletter. I'm Gene Kay, MS, CPE ret. and I'm pleased to have been re-elected to serve as BCPE President for a third time. I am joined in this years' Executive Committee by: Patrick Craven, PhD, CHFP (Vice President), Shaheen Ahmed, PhD, CPE (Treasurer), and Thomas Callaghan, MS, CUXP (Secretary). We are part of the volunteer board of eleven members that helps set direction and policies to bring professional certification in Ergonomics, Human Factors, and User Experience.

As usual, our BCPE annual meeting followed the HFES meetings (in Atlanta this year), and for the first time since 2019, our annual meeting was conducted in-person with most of the Board present as opposed to using Zoom. The annual meeting provides a place and time for a number of important duties including; a review our financial status (still in the black!), reports on the trends and performance of applications and exam results (applications are up while the exam continues to be challenging for test-takers), voting for the Executive Committee for the next year, filling various committee assignments and welcoming new in-coming board members. We also

dedicate a lot of time at this meeting for committees to spend focused time working on their various tasks. The meeting was very productive. We also enjoyed sharing meals, spending time learning more about our fellow volunteers and getting to know each other. All in all, the annual meeting was time well spent.

Thank you for keeping your Professional Certification active and please help us by promoting the profession and the value of your credentials. You can help by:

- Use your credentials (CPE/CHFP/CUXP) in your social media profiles and other communications;
- Let prospects/ clients/ and employers know the significant difference between BCPE's Professional Board Certification and other non-Board 'certificates';
- Help recruit/ train/ and mentor the next generation of professionals; and
- When you decide to leave full-time practice, please consider retaining our 'Retired' status.

Thanks, and keep doing good work.

Best regards,

Gene Kay, MS, CPE ret.

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## BCPE Staff Changes



This past year has seen a lot of staffing changes at BCPE. The most significant was the retirement of our Executive Director, Carol Stuart-Buttle, MS, CPE. Carol earned her CPE credential in 1993, then served on the board as a director from 1996-2004. In 2012 Carol was hired to serve as the BCPE Executive Director, a role that she performed admirably. Carol's superpower in this role was connecting BCPE with affiliated organizations, knowing who-we-should-know, and knowing important historical references that assisted several boards to in making sound decisions.

When Carol announced her retirement the Board conducted a broad search for a new Executive Director. However, after many interviews and making several offers, we couldn't find a candidate that met our needs and budget. We then reevaluated the options and looked internally.

An internal review led us to promote Kris Rightmire to a new position – Director of Operations. Kris is BCPE's longest-serving staffer, having begun her career with BCPE in December 1993. Initially, Kris was an Administrative Assistant, hired to process the large influx of applications submitted at the onset of BCPE certification. In 1999 Kris was promoted to Executive Administrator, taking on more significant roles including financial, database and web site management. Now as Director of Operations, Kris has assumed additional responsibilities, including board, communications, and exam supervision.

Kris is supported in her role with a new Executive Assistant, Heather Walston. Heather's responsibilities will include application processing, helping candidates register for the exam and continuance of certification oversight, and other tasks as necessary. Welcome, Heather!



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## Annual Meeting Highlights

The BCPE Board of Directors held their 2022 Annual Meeting in Atlanta, GA on October 14 and 15 at the end of the Human Factors & Ergonomics Society Annual Meeting. The agenda for this meeting emphasized committee work and strategic planning. The following summarizes the meeting reports and activities.



Left to right, back row: Denny Yu, Linda Tapp, Patrick Craven, Tom Callaghan, Rose Figueroa.  
Bottom row: Shaheen Ahmed, Gene Kay, Penney Stanch, Jennifer Law.  
Not pictured: Cynthia Rando and Kris Rightmire (both participated remotely).

- Application submissions have reached and exceeded pre-pandemic levels. Year to date (9/30/22) applications total 76: 16 Professional, 34 Associate and 9 transition applications. The number of Professional applications is expected to increase with the application deadline at the end of November (for the spring 2023 exam).
- The Exam Committee continues to validate new exam questions (carried over from the spring exam). Also researched and selected a new psychometrician to replace our current one who retired after the spring exam.
- The Outreach Committee gave an update on the Ambassador program. Shared email templates drafted for reaching out to new societies/organizations about BCPE and ergonomics certification.
- Communications and Media reported the official BCPE and Discussion LinkedIn pages are now clearly differentiated. Posting guidelines have been added to the Discussion page.

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## Educational Coursework Change

The educational coursework waiver has been extended to anyone who has graduated from a program listed in the HFES Graduate Directory. This was previously only offered to graduates of an HFES accredited program. The change was approved by the Board at the recommendation of the Exam Committee at the Annual Meeting and implemented following the meeting.

## 2023 BCPE Executive Committee

On October 15, 2022, during the annual meeting, the BCPE Directors elected the 2023 Executive Committee:

President	Gene Kay MS, CPE ret.
Vice President	Patrick Craven PhD, CHFP
Secretary	Tom Callaghan, MS, CUXP
Treasurer	Shaheen Ahmed PhD, CPE

## Awards During Annual BCPE Reception

This year's Reception was jointly hosted by BCPE, HFES and the FPE at the HFES Annual Meeting in Atlanta, GA. Held at the conference hotel, guests conversed while enjoying complimentary appetizers and drinks. Award presentations were also held.

### BCPE Distinguished Service Award

This year, we honor Bill Boyd MS, CPE ret. Both during and after his service as a BCPE Director, Bill has enthusiastically donated his time to promote BCPE certification, often presenting on our behalf at HFES student chapter events as well as at the Applied Ergonomics Conference (AEC).

Bill also helped ensure we had exhibitor space at the AEC and often served as our point of contact during the conference.

We thank you, Bill, for always advocating for BCPE and ergonomics certification!



Bill Boyd (Left) receiving his award from BCPE Director Denny Yu.

### Dieter W. Jahns Student Practitioner Award

This award is given annually by The Foundation for Professional Ergonomics (FPE) in honor of the late Dieter Jahns, a lifelong advocate of the practice of ergonomics and a leader in ergonomics certification.



Siobhan Merriman  
with her award in  
Atlanta.

We congratulate Siobhan Merriman, a PhD student at the Faculty of Engineering and Physical Sciences, University of Southampton in the United Kingdom for winning the 2022 Dieter W. Jahns Student Practitioner Award. The award and a \$1,000 check were presented to Siobhan during the reception in Atlanta. A second \$1,000 check was sent to Siobhan's major professor Dr. Katherine L. Plant. Siobhan's project, "To Trust or not to Trust a Level 4 Automated Vehicle, That is the Question." It focused on improving drivers' mental models for activating autonomous driving aids and trust in automation. **For more information visit the [FPE website](#).**

*Reprinted from the FPE website with permission.*

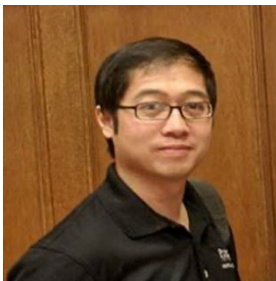
## Meet Our Directors

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### Incoming Directors

The BCPE welcomes three new directors to the Board of Directors.

**Denny Yu, PhD, CPE** started his term in December 2021 while **Rose Figueroa, PhD, CHFP** and **Penney Stanch, MPH, CPE** began their terms in October 2022. **Patrick Craven, PhD, CHFP** also started his second director term in October.



#### **DENNY YU**

Dr. Yu is currently an Assistant Professor of Industrial Engineering at Purdue University and a Certified Professional Ergonomist (CPE). He is also an Adjunct Assistant Professor of Surgery at Indiana University School of Medicine and a Summer Faculty Fellow at the Air Force 711<sup>th</sup> Human Performance Wing. Dr. Yu's expertise is in human factors engineering, with a focus on discovering objective features from sensors and health datasets for understanding human behavior and performance in complex, high-stress environments. In conducting this work, he has received funding from agencies such as NIH, AFOSR, NSF, Indiana Clinical and Translational Sciences Institute (CTSI), NIOSH, and multiple industry sponsors.

#### **ROSE FIGUEROA**

Dr. Rose Figueroa is a Certified Human Factors Professional and Managing Scientist at Explico, an engineering consulting firm, where she investigates accidents throughout the US, Mexico, and the Caribbean. She has experience in a broad range of settings such as industrial and occupational, commercial / passenger / recreational vehicles, medical inpatient/outpatient / surgical, boating/watersports, and customer, residential, and public grounds.



Trailblazing the path for the past decade, she has served as a diversity, equity, and inclusion (DEI) strategic consultant, speaker, and workshop facilitator for Fortune 500 companies, non-profits, universities, and startups. As a result, she is the Founder and Program Director at belongIN.org. Dr. Figueroa has also led impactful philanthropic initiatives, including state-wide relief efforts, she serves in multiple national organizations (i.e., SHPE, HFES), and is the Chair Advisory Board Chair for Women of Color in the Workplace.



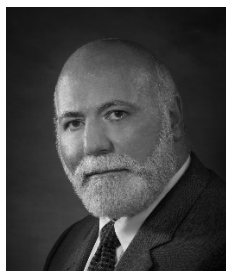
### **PENNEY STANCH**

Penney Stanch spent her career at the Johnson Space Center (JSC). She was Crew Health Care System Manager, developing medical, exercise, and hazard monitoring equipment for astronauts on ISS. In mid-career, she shifted from supporting the health of the crew on orbit to the crew on the ground, obtaining her MPH in industrial hygiene, then moving to Occupational Health. She specializes in hazardous building materials, IAQ, ergonomics, and mishap investigation. Now retired, she consults for Baer Engineering & Environmental Consulting in Austin, Texas. Penney is a Certified Industrial Hygienist (CIH), Certified Safety Professional (CSP), and Certified Professional Ergonomist (CPE).

In addition to welcoming these new directors, **Cynthia Rando, MS, MBA, CHFP**, was voted to fill the remainder of the 2-year term vacated by Conne Bazley after she departed from the board this past spring.

### **Outgoing Directors**

Earlier this year, BCPE bid farewell to Michael Boggi, MS, CHFP and Conne Bazley, PhD, CHFP. Thank you for your years of service and leadership.




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## **Certification and Exam Status**

### **Certificant Totals**

Through December 20, 2022, there are 1,406 certificant:

863	Professional Certificants
230	Associate Certificants
273	Retired Certificants (Professional and CEA)
40	Certified Ergonomics Associates (CEA)

## Examination

Summary of Fall exam session in 2022.

Applicant	# Candidates	# Passed	% Passed
Professional & Associate to Professional	23	14	61

## New Certificants

Congratulations to 14 candidates who successfully passed the fall exam and obtained Professional Certification. Since the last newsletter (6/6/22) to December 20, 2022, we welcome 27 new Associate Certificants.

### New Professional Certificants:

Lori Basham BS, CPE  
 Brandon Beltzman BS, CPE\*  
 Jackie Cha PhD, CPE  
 Vincent Cotto MS, CPE\*  
 Amaanat Gill MS, CPE\*  
 Corey Hughes MS, CHFP  
 Shijing Liu PhD, CHFP

Matthew Mainini MS, CPE  
 Anthony Marquez BS, CPE  
 Daniel Prescher MOT, CPE  
 Maureen Riddell MSc, CPE  
 Alexandria Trombley MS, CHFP  
 Griffin Wilson BS, CPE\*  
 Jiawei Zhang BS, CPE

\* Associate to Professional transition

### New Associate Certificants:

Laith A. Abuhaija MS, AHFP  
 Kaysey N. Aguilar DrPH, AEP  
 Tiffaney Alexander PhD, AEP  
 Chelsea M. Anderson MS, AEP  
 Geraldine Arnold MS AHFP  
 Nicholas Barr MS AEP  
 Hannah R. Brinza MS, AEP  
 Megan W. Chan BS AEP  
 Rosemary A. Cortelli BS AEP  
 Isha J. Dusseau MS AHFP  
 Laura C. Feamster MS AEP  
 Dylan Gatlin MPH AEP  
 Lydia M. Kocher MS AEP  
 Kaye A. Ledgister MSc AEP

Ali M. Lince MA AEP  
 Melanie J. Maier MS AHFP  
 Megan M. McCray BA AHFP  
 Ivan E. Nail Ulloa MISE AEP  
 Dominic S. Nayan MS AHFP  
 Brendan E. Palm MS AEP  
 Christiana L. Ridgeway MEng AHFP  
 Kevin Roehling MSc AEP  
 Jamontrey Sawyers MISE AEP  
 Katie Seid MS AEP  
 Michael A. Sekenda MPH AEP  
 Rebecca K. Wantuck BA AEP  
 Eric B. Weston PhD AEP

### Certificants No Longer Current (since last newsletter)

Richard Horst\*\*  
 Jeanne Iverson\*\*

Melvin Rudov\*\*  
 Hall Smith\*\*

Kenneth Stern  
 Deborah Winters\*

\*\*Deceased

## Retired Status

BCPE offers a retired status for those certificate holders who no longer practice or who practice no more than 15 hours per month. Retired status is awarded upon approval of the certificate holder's statement of work plus payment of a one-time \$165 retired status fee.

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## In Memoriam

BCPE learned that the following certificants passed away in the last year. Our hearts go out to their families and friends.

**Richard Horst, PhD, CPE**  
**Jeanne Iverson, MS CPE**

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## Are You on LinkedIn?

You can help others recognize the importance and quality of individuals who have achieved a certification from BCPE by making sure those credentials appear after your name.

If you are not sure how to do this, follow these steps:

1. Go to LinkedIn and click on your name to access your profile.
2. Look for the small pencil on the far-right side across from your name. When you click on it, you will be able to edit your profile.
3. When your information appears, add your certification(s) after your last name as shown below.

First name\*

Last name\*

4. Select "Save" and that's it! You will be showcasing your expertise and helping to promote BCPE certifications. Thank you!



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## FPE Student Award Submission Deadline

The Foundation for Professional Ergonomics has announced the 2023 deadline for the Dieter W. Jahns Student Practitioner Award. The award was created in memory of Dieter Jahns, a lifelong advocate of the practice of ergonomics and a leader in ergonomics certification. The submission deadline for the 2023 award is June 30. Notification of the winner will be sent by July 31, 2023.

The annual award is given to the student (or group of students) for a project that demonstrates the major practice areas of ergonomics: Analysis, Design, and Integration. The purpose of the award is to advance professionalism in ergonomics by recognizing educational activities that demonstrate how professional ergonomists serve to make people's lives at work and at home healthier, safer, more productive, and more satisfying. The award is open to all students in ergonomics and ergonomics-related programs. Students who have completed their graduate degrees within one year of submitting are also eligible. The award and cash prize of \$1,000 will be presented at the BCPE Reception, during the HFES Annual Meeting, October 24, 2023.

Please go to [Foundation for Professional Ergonomics](#) for complete details on criteria and format.

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## Job Postings

Employers reach practitioners and Jobseekers find a job! Post available job openings at the BCPE Job Bank.

**Why post in BCPE listing?** Not all BCPE certificants belong to the professional societies or the same associations. By posting jobs at BCPE you reach all the certificants whom you know have gone the extra mile to distinguish themselves and become certified. By posting at BCPE, you are also demonstrating support for BCPE certification. Please continue to send your Job Ads!

Job Postings at BCPE are **FREE**. In addition, we draw attention to the job by posting on LinkedIn sites including BCPE LinkedIn.

Checkout the Job Postings at [www.bcpe.org](http://www.bcpe.org) for posted positions.

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## Calendar of Events

### BCPE 2023 Calendar of Events

April 1-30, 2023 (**one month**)

April 30, 2023

April 28-29, 2023

Sep 1-30, 2023 (**one month**)

HFES Annual Meeting, 2023

HFES Annual Meeting, 2023

Nov 30, 2023

Spring 2023 Certification Examination Offering.

Application Deadline for Fall 2023 Certification Exam.

BCPE Mid-Year Business Meeting.

Fall 2023 Certification Examination Offering.

BCPE Annual Networking Reception, Washington, D.C.

BCPE Annual Business Meeting, Washington, D.C.

Application Deadline for Spring 2024 Certification Exam.

## Professional Development Opportunities

A list of Conferences, Short Courses, Preparation Courses, and Webinars are provided as a convenience to certificants. They are neither reviewed nor endorsed by BCPE.

Resources > [Documents](#) and > [Events Calendar](#)

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## The Newsletter of the BCPE

Fall | Winter 2022

Volume XXX Number 2

Director of Operations: Kris Rightmire

Executive Assistant: Heather Walston

BCPE Directors:

Gene Kay MS, CPE, President

Patrick Craven PhD, CHFP, Vice President

Shaheen Ahmed PhD, CPE, Treasurer

Tom Callaghan, MS, CUXP Secretary

Sivan Almosnino PhD, CHFP

Rose Figueroa, PhD, CHFP

Jennifer L. Law, MS, CPE

Cynthia Rando MS, MBA, CHFP

Penney Stanch, MPH, CPE

Linda Tapp ALCM, CSP, CPTD

Denny Yu, PhD, CPE

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