



# Register TODAY!

# ABAI DENVER

2017

43rd Annual Convention



May 25–29, 2017

Colorado Convention Center www.abainternational.org



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ON THE COVER: Articulated Wall by Herbert Bayer, Denver, CO The 85-foot tall sculpture, completed in 1986, is recognized as one of Denver's major landmarks. The original developer of the Denver Design Center first saw the articulated wall in Mexico City and decided it would be a perfect landmark for the center. The original sculpture was built for the 1968 Olympics in Mexico City and stands approximately 60 feet tall. The original artist,			2016 SABA Donors	44
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	Herbert Bayer, was commissioned to build the sculpture exactly like the original, only taller! Shortly after its construction, the Articulated Wall was donated to the Denver Art Museum as a part of its three-dimensional outdoor sculpture collection.	Guest Article by Claire St. Peter	48	
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APreview of the Annual Convention in Denver

YOU ARE MAKING YOUR MAY PLANS AND CONSIDERING how to spend your time in Denver, we invite you to reflect on why you pursue your work, and how ABAI annual convention contributes to your scholarship, networking, and continuing education in the field.

Over 1,900 of you will make presentations, including 678 posters, 300 panels and symposia, 98 workshops, and 50 invited addresses and tutorials. Opportunities to collaborate and learn about other programs and organizations will be found during the Expo poster session, with 150 posters, at 66 business meetings, and 18 reunions and receptions. Most of you will download the ABAI convention app, which includes the entire program right on your phone and more than half of you will also download, for the first time, ABAI's CEU app, which allows you to scan into and out of rooms to earn continuing education.

The convention will open with an event recognizing those individuals and organizations who have embraced the behavior analyst identity and used it to do extraordinary work. At this year's Society for the Advancement of Behavior Analysis (SABA) Awards, we will recognize Carol Pilgrim for a career of distinguished service in the field; the New England Center for Children for their contributions to the global dissemination of behavior analysis practices; Anthony Biglan for his creative efforts to form partnerships with community organizations and schools to prevent risky behavior in children and youth; and the Psychology Department at the University of North Carolina Wilmington for its decades of influence on the field and its commitment to education, the experimental analysis of behavior, applied behavior analysis, and translational research. We hope these talks challenge and inspire you to not only remain

committed to your pursuits in the field, but to one day add your name to the list of recipients of these awards.

Demonstrating how science can be used to improve human well-being, this year's Presidential Scholar Address will be presented by Wendy Rogers and focus on the work of the Human Factors and Aging Laboratory. As the lab's director, Dr. Rogers will discuss the efforts being made to use technology and behavior sciences to design products, environments, and training that enable older adults to retain, and even enhance, their ability to function. She will describe the research, methods, and tools being used to shape the world into one that helps individuals realize their potential throughout the entirety of their lives.

An important talk on the question of what it means to be a behavior analyst will be presented by ABAI's incoming president, Michael Dougher. His Presidential Address, fittingly titled "Identity," will focus the importance of a behavior analysis ethic that is rooted in research and the scientific method. If you have ever struggled to answer, "What is a behavior analyst?" you won't want to miss this presentation.

The B. F. Skinner Lecture Series will further explore the importance of scientific understanding. These presentations will feature talks from speakers who aren't behavior analysts, but work in complementary fields. This year's series will include Temple Grandin speaking on how the most basic model for scientific inquiry, the observe-hypothesize-test sequence, has led to significant improvements in animal training. Sheena Iyengar will discuss how studying choice has improved our understanding of identity formation. Michael Ghiselin will examine and critique the philosophical underpinnings of behaviorism. These are only a few of the talks our program will offer—a complete list can

See DENVER on page 4



#### **DENVER** continued from page 3

be found on pages 14-15.

While we hope the B. F. Skinner Lecture Series helps propel your momentum as a scientist (or even as a science enthusiast), we hope our line-up of invited events and tutorials keep you in motion as a behavior analyst. These talks will highlight some of the field's most important leaders in research, practice, and thought. This year, the convention will feature Christoph F. Bördlein presenting on how to effectively communicate behavior analysis concepts and practices, Donald Hantula discussing the urgency for behavioral scientist involvement in federal funding and related issues, Neville M. Blampied examining the methods behavior analysts use to interpret data, and more. A complete list of invited presentations and tutorials can be found on pages 16–19.

The 43rd Annual Convention program would not have been possible without the work of ABAI's Program Board.

Coordinator Mark Mattaini and Committee Chair Federico Sanabria have overseen the completion of an impressive program with the assistance of this year's area coordinators: Scott Ardoin, Judah Axe, Eric Boelter, Darlene Crone-Todd, Florence DiGennaro Reed, Valeri Farmer-Dougan, Andrew W. Gardner, Jeannie Golden, Doug Greer, John Guercio, Nicole Heal, Tom Higbee, Per Holth, Amoy Hugh-Pennie, Douglas Johnson, Matthew Johnson, Einar Ingvarsson, Susan Kapla, Elizabeth Kyonka, Carla Lagorio, Steven R. Lawyer, Gabrielle Lee, Ed Morris, Eric Murphy, M. Christopher Newland, Robert K. Ross, Angela Sanguinetti, Julie Slowiak, Jessica Thomason-Sassi, and Todd Ward. Through their efforts, the ABAI program received careful review to ensure quality events.

We hope you are moved to come to Denver. Let us congregate, let us question and learn, and let us stay motivated. ••



#### **Covention Attendee Services**

As over 5,000 members from 40+ countries join us in Denver, we invite you all to review and explore ABAI services for attendees:

- We will once again release a convention app for download in the Apple App Store and Google Play Store for Android. Search for "ABAI Denver" and open "ABAI 43rd Annual Convention" in the results list. Use the "Get" button for iOS (there are versions for iPad and iPhone) or "Install" for Android. The app includes several features, including the ability to sync across multiple devices, schedule personal meetings and program events, and locate and "friend" other attendees to instant message and otherwise connect.
- We are rolling out another app this convention: our CE Scanner App. We introduced a version of this tool for the 11th Annual Autism Conference and it was well-received. This feature will do away with paper slips and sign-in/out lines. Download the app by searching for "CE Scanner" in your favorite app store and follow the steps for set-up. Additionally, you can download the app and learn more via the tutorial page we've created: www.abainternational.org/events/annual/denver2017/ceapptutorial.aspx. Installing the CE Scanner App before the convention will save you time on site and potential data fees.
- Our Hybrid Career Fair for employers and job seekers will be held in Exhibit Hall D of the Colorado Convention Center from 12:30 pm–3:30 pm, Sunday, May 28. Beginning May 15, job seekers may post résumés to ABAI's online job board and review employers attending the convention. Employers may register online and post jobs, search résumés, and schedule interviews in addition to accepting résumés on site.
- The Colorado Convention Center Exhibit Hall D will be filled with representatives from organizations engaged in clinical and consulting services, software development, educational programming, credentialing, employee recruitment, and more. Look for "We're Hiring" signs to talk with recruiters. Huntington Insurance, with whom ABAI has a partnership to offer liability insurance, will be at booth 238.
- Attendees will have the opportunity, on site only, to buy a Learning Center package of videos of select convention talks at a deep discount. Whether you are interested in earning continuing education credits for BACB-certified behavior analysts or licensed psychologists, or you just want access to some terrific talks, take advantage of this on-site offer. Prices will go up substantially after the convention.
- Be sure to visit the ABAI bookstore in between presentations. We will be
  offering hundreds of titles, along with several ABAI and convention products
  for sale. Once again, the bookstore will host an author signing and provide
  attendees the opportunity to meet their favorite behavior analysis writers and to
  have their books signed.
- Convention exhibitors continue to increase year by year, and we look forward to welcoming over 100 behavior analytic organizations in Denver.

# Data Crunching: The 43rd Annual Convention in Numbers

BY MARK MATTAINI

The Program Board looks forward to another strong program at the 43rd Annual Convention in Denver, CO. As in the past, our success is due to the continuous support provided by the ABAI administration staff and Executive Council. The following is a brief overview of the 2017 convention program.

#### **Program Report**

As this newsletter goes to press, there are 1,541 total submissions for 2017, including 681 posters, 320 panels and symposia, 146 papers, 42 invited presentations/B. F. Skinner Lectures, 8 invited tutorials, 64 business meetings, 16 reunions, 16 special events, 147 expo posters, and 101 workshops (Figure 1).

Current guidelines in the call for papers state that (a) members are limited to one oral presentation and one chair or discussant role and can be presenting author on two posters; (b) presentations involving a single study

should be submitted as posters, or submitted as part of an integrated symposium; (c) for symposia, submissions that involve an integrated series of presentations organized around a central theme, involve presentations from multiple institutions rather than from a single laboratory, and contain a discussant outside of the presenting group are encouraged. In implementing these guidelines, the Program Board has also strengthened their emphasis on the peer review role of area coordinators, including decisions to reject submissions that do not meet the expected level of scientific quality. In general, the membership has been quite supportive of these changes, but the committee will continue to review challenges and explore the need for further clarifications of guidelines as we go forward.

The total number of submissions has declined; and the total number of scientific presentations submitted has declined by 16%. The number of posters decreased by 12% over the previous year. The number of individual papers

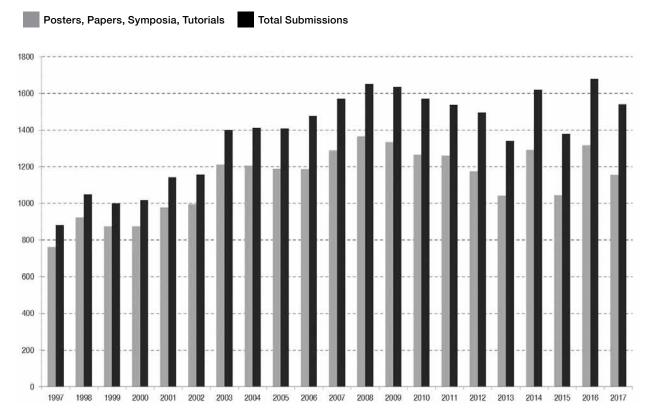


Figure 1. Posters, papers, panels, symposia and tutorials, 1997–2017, compared with total submissions.

submitted, however, increased again over 2016 by 40%. Given the goal of reducing the number of papers (which historically have had small attendance and have been of uneven quality), this increase may require additional attention from the Program Board and Council.

An updated version of the convention data and associated analyses will be provided at the upcoming convention and in the summer issue of *Inside Behavior Analysis*. After the convention, all of the relevant information will be carefully examined by the Program Board, the ABAI office, and Executive Council.

#### **Area Coordinators**

The hard work and effort of the area coordinators resulted in 50 invited presentation submissions and tutorials. Moreover, 17 of the invited presenters were non-ABAI members (i.e., B. F. Skinner lecturers). The individuals who contributed to this process include new area cocoordinators, Dr. Valeri Farmer- Dougan, (AAB), Dr.

Thomas Higbee (AUT), Dr. Carla Lagorio (BPH), Dr. Robert Ross (PRA), Dr. Gabrielle Lee (TBA), and Dr. Einar Ingvarsson, (VRB).

In addition, without the committed work of Program Committee Chair Dr. Federico Sanabria, the area coordinators, and other members of the Program Board, there would be no convention. Finally, on behalf of the Program Board, I would like to thank Maria Malott and her staff for their support and guidance.

## Registration

**Available at the 43rd Annual Convention Registration Desk:** 

On-site registration
Pre-registration badge pick-up
Purchase family badge
Workshop registration
Purchase continuing education package
Become an ABAI member (and save on registration!)
Register for upcoming ABAI conventions
and conferences

#### **Name Badges**

Name badges are required for entry into all ABAI events and presentation rooms, and for access to ABAI on-site services, including the bookstore, exhibits, and job placement services. Registrants receive a name badge on site. Replacement name badges will be provided for \$35. Your name badge will be printed with your preferred first name (nickname) in addition to your full first and last name and affiliation.

#### **Family Badges**

Family attending only your convention presentation must purchase a family badge for \$20 or they will not be permitted into your event.

#### **Convention Materials**

Attendees may pick up their name badges, any workshop tickets, and other materials at the pre-registration desk.



#### **Cancelation Policy**

Requests for registration refunds for the 43rd Annual Convention in Denver, CO—minus a \$79 cancellation fee—will be met provided they are made prior to midnight (EDT) May 1, 2017.

#### **Transfer Policy**

Requests for registration transfers (attendee replacements) for the 43rd Annual Convention in Denver, CO, received by midnight (EDT) May 1, 2017, will be processed in the ABAI office prior to the convention. Requests made after this date will be processed on site at the registration desk. There will be a \$79 processing fee for transfers.

#### **Preconvention Workshops**

Admission to workshops is by ticket only. You must present your ticket at the door to attend. Workshops may be canceled due to low enrollment, so advance registration is advised. Registrants will receive workshop ticket(s) at the registration desk with their name badge.

#### 2017 Opening Event and Awards Ceremony

# SABA Awards

CHAIRED BY MARTHA HÜBNER (UNIVERSITY OF SÃO PAULO) SATURDAY, MAY 27, 8:00 AM-9:30 PM

The Society for the Advancement of Behavior Analysis (SABA) provides financial support for the field of behavior analysis. As a 501(c)(3), nonprofit organization, SABA accepts tax-deductible donations, distributes donations through grants and fellowships, and recognizes leaders in behavior analysis with its annual awards ceremony.

#### Award for Distinguished Service to Behavior Analysis

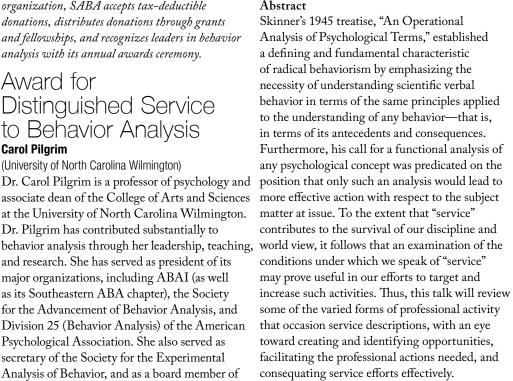
#### **Carol Pilgrim**

(University of North Carolina Wilmington)

Dr. Carol Pilgrim is a professor of psychology and associate dean of the College of Arts and Sciences at the University of North Carolina Wilmington. Dr. Pilgrim has contributed substantially to and research. She has served as president of its major organizations, including ABAI (as well as its Southeastern ABA chapter), the Society for the Advancement of Behavior Analysis, and Division 25 (Behavior Analysis) of the American Psychological Association. She also served as Carol Pilgrim secretary of the Society for the Experimental Analysis of Behavior, and as a board member of that organization for 8 years. She has advanced the dissemination of behavior analysis and the vitality of its journals in her roles as chair of the Publication Board of ABAI, editor of The Behavior Analyst, co-editor of the Experimental Analysis of Human Behavior Bulletin, and associate editor of the Journal of the Experimental Analysis of Behavior. She has served on the board of directors of the Cambridge Center for Behavioral Studies and other organizations, and chaired numerous committees. Additionally, Dr. Pilgrim is known as a stellar teacher and mentor. She has been recognized with numerous awards, including the New England Center for Children North Carolina Board of Governors Award for Excellence in Teaching and the ABAI Student Committee Outstanding Mentor of the Year Award. Dr. Pilgrim's research expertise and

contributions traverse both basic experimental

and applied behavior analysis. Her health related research has brought behavior analysis to the attention of scientists and practitioners in cancer prevention, and she is noted for her innovative work on the development and modification of relational stimulus control in children and adults.



#### Award for International Dissemination of Behavior Analysis

#### **New England Center for Children**

The New England Center for Children (NECC) is noted for its longstanding work to provide services, train providers and students, and establish programs across five continents. The reach and influence of NECC is significant, as demonstrated by the success of NECC Abu Dhabi in particular, and NECC's role in making inroads for behavior analysis in the Middle East. Both behavior analysts and leadership at NECC have worked for over four decades to establish





and support individuals and service infrastructure from Canada to India, from the UK to Brazil, and many other areas. Its reach has been further extended through the online availability of the Autism Curriculum Encyclopedia.

prevent tobacco use both through school-based programs and community-wide interventions. And, he has evaluated interventions to prevent high-risk sexual behavior, antisocial behavior, and reading failure. In recent years, his work

#### Abstract

Vincent Strully Jr., CEO and Founder of The New England Center for Children (NECC®), is proud to accept the 2017 SABA Award for International Dissemination of Behavior Analysis on behalf of NECC. Despite the growing acceptance and demand for behavior analytic services, there are considerable challenges to developing sustainable models of service delivery internationally, including language barriers, differences in cultural practices, and funding considerations. Over the past 40 years, we have identified several components that are essential for the development of sustainable models of service delivery worldwide. Government funding and support are critical for success, as are training programs that provide local staff access to graduate-level instruction in behavior analysis. Also, NECC's development of the Autism Curriculum Encyclopedia (ACE®), an application providing an interactive interface containing assessment tools, lesson plans, teaching materials, and student performance reports for over 1,900 skills, has provided an effective and efficient curriculum necessary for delivering sustainable services.

# Award for Scientific Translation

#### **Anthony Biglan**

(Oregon Research Institute)

Anthony Biglan, Ph.D., is a senior scientist at Oregon Research Institute and the author of *The Nurture Effect: How the Science of Human Behavior Can Improve our Lives and Our World.*Dr. Biglan has been conducting research on the development and prevention of child and adolescent problem behavior for the past 30 years. His work has included studies of the risk and protective factors associated with tobacco, alcohol, and other drug use; high-risk sexual behavior; and antisocial behavior. He has conducted numerous experimental evaluations of interventions to

programs and community-wide interventions. And, he has evaluated interventions to prevent high-risk sexual behavior, antisocial behavior, and reading failure. In recent years, his work has shifted to more comprehensive interventions that have the potential to prevent the entire range of child and adolescent problems. He and colleagues at the Center for Advanced Study in the Behavioral Sciences published a book summarizing the epidemiology, cost, etiology, prevention, and treatment of youth with multiple problems (Biglan et al., 2004). He is a former president of the Society for Prevention Research. He was a member of the Institute of Medicine Committee on Prevention, which released its report in 2009 documenting numerous evidence-based preventive interventions that can prevent multiple problems. As a member of Oregon's Alcohol and Drug Policy Commission, he is helping to develop a strategic plan for implementing comprehensive evidence-based interventions throughout Oregon. Information about Dr. Biglan's publications can be found at http://www.ori.org/scientists/anthony\_biglan.



Behavior analysis has been foundational for a broad range of treatment and prevention interventions. However, there are reasons to believe that behavior analysts are not contributing to the improvement of societal wellbeing to the extent that B. F. Skinner envisioned in his seminal writings. In the past 2 years, I have spoken with hundreds of behavior analysts, many of whom expressed this kind of concern. I will summarize these concerns and suggest principles that might help behavior analysis as a field fulfill its promise to bring about unprecedented advances in human wellbeing. Specifically, I will suggest changing the criteria regarding what a behavior analysts should know from one that restricts our focus to practices and methods that are explicitly labeled as "behavior analytic" to one that encourages behavior analysts to embrace any empirical evidence or methods that contribute to human wellbeing, initiating much more empirical

See AWARDS on page 10



**Anthony Biglan** 



#### **AWARDS** continued from page 9

research on strategies for influencing climate change, and forging alliances with other areas of behavioral science.

Award for Enduring Programmatic Contributions in Behavior Analysis

#### Psychology Department at the University of North students in behavior analysis in 2017. Faculty **Carolina Wilmington**

University of North Carolina Behavior analysis has been a significant focus of Wilmington the Psychology Department at the University of North Carolina Wilmington since 1976. The department's contributions to the field can be measured in research, teaching, and service. The faculty have published hundreds of peer-reviewed journal articles, books and book chapters spanning the experimental analysis of behavior, applied behavior analysis, and translational research. Faculty and students

closely collaborate on research, including: basic learning principles, choice, teaching, behavioral pharmacology, behavioral economics, stimulus control, memory span, contingency management, functional analysis, preference assessment, health behavior, animal behavior, and pediatric feeding. In addition to training countless undergraduate students in behavior analysis, the program has graduated 96 master's students who have completed a thesis with a behavior analytic focus, and will begin training Ph.D. have served in leadership roles within ABAI and Div. 25 of APA, and various other national, state and regional organizations. They have served as editors or editorial board members for key journals such as The Behavior Analyst, JEAB, and JABA. The presentation will include a brief history of the department's contributions, as well as a description of its vision for the training of behavior analysts. Julian Keith, professor and chair of the department, will accept the award on behalf of the program.

#### Learn more about ABAI Accredited Programs at the ABAI Expo!

When: Saturday, May 27, 8:00 pm-10:00 pm Convention Center, Exhibit Hall D

- 1. Behavior Analysis Accreditation Board
- 1a. ABAI Accredited Graduate Programs at The Ohio State University
- 2. An ABAI Accredited Graduate Training Program at **McNeese State University**
- 3. Applied Behavior Analysis at California State University Los Angeles
- 4. Applied Behavior Analysis at St. Cloud State University
- 5. Applied Behavior Analysis Programs at the University of South Florida
- 6. Behavior Analysis at Queens College and the Graduate Center, City University of New York
- 7. Behavior Analysis at the Florida Institute of Technology
- 8. Behavior Analysis at the University of Houston-Clear
- 9. Behavior Analysis Ph.D. Program at West Virginia University
- 10. Department of Applied Behavioral Science a The **University of Kansas**
- 11. Florida State University, Panama City Master's Program Ph.D. Programs in Behavior Analysis in Applied Behavior Analysis

- 12. Graduate Training in the Department of Behavior Analysis at the University of North Texas
- 13. Master's Program at Jacksonville State University in Alabama
- 14. Masters and Doctoral Training in Behavior Analysis On and Off Campus at Southern Illinois University
- 15. The Behavior Analysis Program at Simmons College
- 16. The Master of Arts in Applied Behavior Analysis at **Caldwell University**
- 17. The Programs in Teaching as Applied Behavior Analysis at Columbia University Teachers College
- 18. University of Maryland, Baltimore County Applied **Behavior Analysis Track**
- 19. University of Nebraska Medical Center's Munroe-Meyer Institute: Doctoral Training in Applied Behavior Analysis
- 20. Behavior Analysis Program at the University of Nevada,
- 21. University of Nevada, Reno Satellite Programs in **Behavior Analysis**
- 22. Western Michigan University: ABAI Accredited MA and

# Modules from the 42nd Annual Convention and 11th Annual Autism Conference now available!

Visit the Learning Center online and browse all the offerings.

#### **NOW AVAILABLE**





## PRE-ORDER AT REGISTRATION DESK!



The ABAI Learning Center offers access to popular sessions from ABAI events; it allows you to listen to and view presentations and includes opportunities to earn continuing education credit for behavior analysts from selected sessions.

# learning center

www.abainternational.org



#### **Program Committee**

Donald A. Hantula (chair), Heather McGee, and Manny Rodriguez

#### **Schedule**

All sessions will take place in the Hyatt Regency in Centennial Ballroom D.

Time	Speaker
9:00 am-9:50 am	Aubrey Daniels
9:50 a–10:40 am	Heather McGee
10:40 am-11:00 am	Break
11:00 am-11:50 am	Donald Hantula
11:50 am-12:40 pm	Nicholas Weatherly
12:40 pm-12:50 pm	Break
12:50 pm-1:40 pm	Brett DiNovi
1:40 pm-2:40 pm	Lunch break (attendees on their own)
2:40 pm-3:30 pm	Florence DiGennaro Reed
3:30 pm-4:20 pm	Mark Dixon
4:20 pm-4:40 pm	Break
4:40 pm-5:30 pm	Panel: Robin Catagnus, Jane Howard, Rita Gardner, Linda LeBlanc
5:30 pm-5:50 pm	Closing Remarks
5:50 pm-6:00 pm	Break
6:00 pm-7:00 pm	Organizational Showcase and Roundtable



# in HEALTH and HUMAN SERVICES

HYATT REGENCY DENVER DENVER, COLORADO FRIDAY, MAY 26, 2017



# HYBRID CAREER FAIR: 43RD ANNUAL CONVENTION

#### Location/Time

Sunday, May 28, 12:30 pm-3:30 pm, Exhibit Hall D (2nd floor); Colorado Convention Center.

Interview rooms will be available on Saturday, May 27-Monday, May 29.

Job Seekers-Looking for that perfect career opportunity? Here's your chance!

#### Virtual

Register for the hybrid career fair online at www.abainternational.org/career-central by Sunday, May 28. When you register, a 43rd Annual Convention logo will appear beside your résumé to indicate you are looking for an opportunity. Accept an invitation for a connection when a potential employer requests your contact information.

Search for jobs! Companies that are registered for the career fair will have a conference logo beside their job posts. Reach out to organizations offering opportunities you find interesting.

#### On Site

Bring your résumé! Participating exhibitors will be expecting jobseekers to arrive with résumés in hand. They may have reached out to you in advance to arrange a face-face interview.

Learn more at www.abainternational.org/career-central.aspx.



# B. F. Skinner Lecture Series

The B. F. Skinner Lecture Series features distinguished speakers from fields other than behavior analysis. Presenters in this series were selected and invited by the area coordinators.

Applied Animal Behavior **How Being a Visual Thinker Helped Me Understand Animals** 



**Temple Grandin** Colorado State University Sunday, May 28 9:00 am

Behavioral Development The National Implementation and Evaluation of Parent Training in Norway



Terje Ogden Norwegian Center for Child Behavioral Development Monday, May 29 8:00 am

Behavioral Pharmacology and Neuroscience

Cannabis Use Disorder: **Determining Mechanisms and Developing Interventions** 



University of Kentucky Monday, May 29 4:00 pm

Clinical, Family, Behavioral Médicine

**Treating Depression to Reduce Behavioral Risk Factors for Cardiovascular Disease: A Preventive Behavioral Medicine Perspective** 



**Matthew Whited** Eastern Carolina University Sunday, May 28 8:00 am

Community, Social, and Sustainability Issues

**Disruption and the Impact of Creating** a New Future and New Opportunities



**Amy Cosper** RadicalUpstarts Monday, May 29 11:00 am

Developmental Disabilities Psychopharmacotherapy of Joshua Anthony Lile Disruptive Behaviors in Intellectual and Developmental Disorders: Past, Present, and Future



Bryan H. King Weill Institute for Neurosciences, University of California San Francisco Sunday, May 28 4:00 pm

Education

**Conjoint Behavioral Consultation:** What Works, How It Works, and **What It Means for Practice** 



Susan M. Sheridan University of Nebraska, Lincoln Saturday, May 27 4:00 pm

Experimental Analysis of Behavior

In Search of the Authentic Self



Sheena S. Iyengar Columbia Business School Sunday, May 28 4:00 pm

Organizational Behavior Management

**Discipline Without Punishment** 



**Dick Grote Grote Consulting** Corporation Saturday, May 27 11:00 am

#### Other

Peering Into Skinner's Black Box: **The Evolutionary Conserved Neurobiology of Operant Learning** 



Björn Brembs Universität Regensburg Saturday, May 27 3:00 pm

Philosophical, Conceptual, and Historical Issues

Toward a Behavioral Analysis of B. F. **Skinner's Philosophical Discourse** 



Michael T. Ghiselin University of Kansas Monday, May 30 11:00 am

Practice



Darwin, Diet, Disease, and Dollars **Robert Lustig** University of California San Francisco Saturday, May 27 11:00 am

#### Science

**Behavioral Economic Applications** Reveal a Role for Dopamine in the **Valuation of Negative Reinforcement** 



Eric Oleson University of Denver Sunday, May 28 5:00 pm

Intelligent Behaviour of **Animals and Plants** 



Alex Kacelnik Oxford University Sunday, May 28 6:00 pm

#### **Cannabis Dose-Effects Across Routes of Administration:** Subjective, Performance, and **Pharmacokinetic Differences**



**Ryan Vandrey** Johns Hopkins University Monday, May 29 3:00 pm

#### Teaching Behavior Analysis

**Teaching Principles of Behavior Analysis:** 

An Evolving Model for Developing and **Testing Knowledge and Skills** 



Sandra S. Sundel Sun Health Career Solutions, Inc.



Martin Sundel Sun Family Care Sunday, May 28 11:00 am

#### Verbal Behavior The Social and Cognitive Foundations



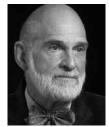
Paul Ibbotson The Open University Monday, May 29 10:00 am

# Invited Events and Tutorials

Applied Animal Behavior What, if Anything, Is Special About Dogs?



Clive Wynne Arizona State University Monday, May 29 11:00 am Behavioral Development Bi-Directional Naming: Perspectives From Four Laboratories



R. Douglas Greer Columbia University Teachers College and Graduate School



Brian D. Kangas Harvard Medical School Monday, May 29 5:00 pm

Autism
Creating Recommended Practice
Guidelines for Applied Behavior
Analytic Service Delivery



Linda A. LeBlanc LeBlanc Behavioral Consulting LLC Sunday, May 28 3:00 pm Caio F. Miguel
California State
University,
Sacramento

Deisy I De Sou Univers de São

Deisy Das Graças De Souza Universidade Federal de São Carlos

Clinical, Family, Behavioral Medicine

Schedule Effects in Behavior Streams: Supervision Topics for Analysts Interested in the Ethical Application of Behavior Analysis to Child and Family Welfare

Behavioral Pharmacology

**Recent Advances in the Behavioral** 

and Neuroscience



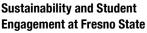
Teresa Camille Kolu Cusp Emergence Saturday, May 27 4:00 pm

We Can Teach You That Too! Using Behavior Analysis to Teach Reading, Maths, and Writing to Children With Autism



Corinna F. Grindle Bangor University Monday, May 29 3:00 pm Ruth Anne Rehfeldt Southern Illinois University Saturday, May 27 10:00 am

Community, Social, and Sustainability Issues
Sustainability and Student





Criss Wilhite Fresno State University Monday, May 29 11:00 am

I Forgot the Name of this Talk: A Tutorial on Remembering



A. Charles Catania University of Maryland, Baltimore County Sunday, May 28 4:00 pm Rethinking Mental Health: A "Post-Internal" Analysis of the Behaviours and Contexts Found in "Mental Health" Symptoms, the DSM, and **Psychological Therapies** 



Bernard Guerin University of South Australia Monday, May 29 4:00 pm

#### Experimental Analysis of Behavior

**How Much of Apparent Complex Cognition Can a Purely Behavioral Account Explain?** 



**Douglas Elliffe** The University of Auckland Sunday, May 28 10:00 am

Other **Discriminative Processes in** the Differential Reinforcement of Stereotyped and Varied **Response Forms** 



Robert C. Mellon Panteion University of Social and Political Sciences Monday, May 29 9:00 am

Developmental Disabilities Behavioral Ephemera

**Introductory Assessment and Treatment** of Pediatric Feeding Disorders



Sean D. Casey The Iowa Department of Education Sunday, May 28 3:00 pm



William M. Baum University of California, Davis Sunday, May 28 11:00 am

**Electronics and 3D Printing:** A Basic Guide for Behavior Analysts



Rogelio Escobar **National Autonomous** University of Mexico Monday, May 29 10:00 am

#### Education

**Getting Behavior Analysis in Schools: Building and Maintaining Relationships With Educators** 



Cynthia M. Anderson May Institute Saturday, May 27 5:00 pm

## Organizational Behavior Management

**On Disseminating Behavior Analysis** in an Anti-Behavioristic Environment: Behavior Based Safety in Germany, Why Radical Behaviorism Is **Essential for Organizational Behavior** Management



Christoph F. Bördlein University of Applied Sciences Wuerzburg Saturday, May 27 10:00 am

#### A Behavioral Analysis of **Aesthetic Responses**



Francis Mechner The Mechner Foundation; Columbia University Monday, May 29 3:00 pm

#### **Accelerating Strategy Execution** by Orchestrating Leadership Role **Modelling and Reinforcement**



Julie Smith ChangePartner Sunday, May 28 9:00 am

#### **INVITED** continued from page 17

Philosophical, Conceptual, and Historical Issues

A Fictional B. F. Skinner



Richard Gilbert Independent scholar Sunday, May 28 5:00 pm

Skinner on Averaging: Was He Right? Should We Keep the Faith?



Neville M. Blampied University of Canterbury Sunday, May 28 6:00 pm

Practice
Don Baer Lecture: Autism, ABA, and
Health Care Fraud



Lorri Shealy Unumb Autism Speaks Sunday, May 28 10:00 am

Applied Ethics for Practicing Behavior Analysts



Steven Woolf Beacon ABA Services Monday, May 29 9:00 am Science

Behavioral Economics and the Obesity Crisis: A Panel With Discussion



**Gregory J. Madden** Utah State University



Matthew P. Normand University of the Pacific



Raymond G. Miltenberger University of South Florida Saturday, May 27 11:00 am

Treatment Relapse:
A Panel With Discussion



**David P. Wacker** The University of lowa



Wayne W. Fisher Munroe-Meyer Institute, University of Nebraska Medical Center



Maggie Sweeney Johns Hopkins University School of Medicine Saturday, May 27 5:00 pm Why Behavioral Scientists Can and Should Be Involved in Federally Funded Research



Donald A. Hantula Temple University Sunday, May 28 3:00 pm

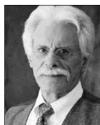
Translational Research Using Laboratory Models of Persistence and Relapse



Christopher A. Podlesnik (Florida Institute of Technology) Monday, May 29 8:00 am

Teaching Behavior Analysis Supportive Education for

Returning Veterans:
An Evidence-Based Curriculum



Michael Marks University of Arizona Sunday, May 28 10:00 am

#### Verbal Behavior

A Nonsocial Reinforcement Hypothesis of Autism Spectrum Disorder and Its Implication for the Acquisition of Verbal and Social Behaviors



Svein Eikeseth Oslo and Akershus University College Sunday, May 28 5:00 pm

The Role of Joint Control in Teaching Complex Listener Responding to Children With Autism and Other Disabilities



Vincent J. Carbone Carbone Clinic Monday, May 29 8:00 am

# The Society for Quantitative Analyses of Behavior Tutorials

The Society for Quantitative Analyses of Behavior (SQAB) will be sponsoring the following tutorials at the 43rd ABAI Annual Convention in Denver:

Domain Effects, Obesity, and Delay Discounting Erin B. Rasmussen (Idaho State University) May 27, Saturday; 10:00 am–10:50 am

Applying Operant Demand Analyses to Issues of Societal Importance

Derek D. Reed (The University of Kansas) May 27, Saturday; 3:00 pm-3:50 pm

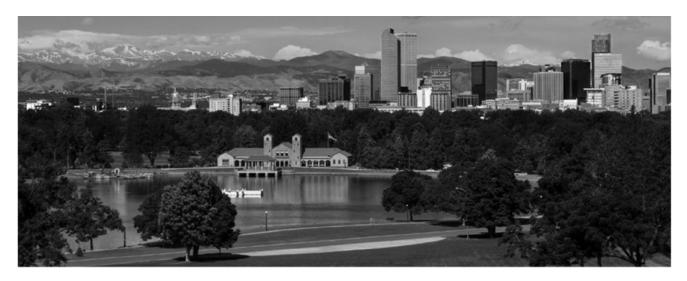
#### Relapse

Timothy A. Shahan (Utah State University) May 27, Saturday; 4:00 pm-4:50 pm

What's the Best Model for These Data?
Information Theoretical Approaches to Inference
as an Alternative to Hypothesis Testing
M. Christopher Newland (Auburn University)
Derek Pope (Virginia Tech Carilion Research
Institute)

May 28, Sunday; 9:00 am-9:50 am

More information on the SQAB tutorials can be found in the program book and on the ABAI website. For more information on the schedule for the SQAB conference, check the following page.



#### Society for the Quantitative Analyses of Behavior 40th Annual Meeting, May 25-May 26, 2017 Colorado Convention Center, Denver, Colorado

#### 2017 Topic: Quantitative and Comparative Analyses of Behavior

**Nicky Clayton and Clive Wilkins**, University of Cambridge, UK *Conversations Without Words* 

**Frank W. Grasso**, Brooklyn College, USA How Can the Learning and the Confluence of Distributed and Centralized Control Be Reconciled in the Octopus?

**Leonard Green**, Washington University in St. Louis, USA *Delay Discounting: Rat, Pigeon, Human – Does it Matter?* 

**Timothy D. Hackenberg**, Reed College, USA *To Free or Not to Free: Determinants of Social Release in Rats* 

**Robert Huber**, Bowling Green State University, USA Drug-Sensitive Reward in Crayfish: Exploring the Neural Basis of Addiction With Automated Learning Paradigms

**Alex Kacelnik and Andrés Ojeda Laguna**, University of Oxford, UK *Reinforcement, Information, and Choice* 

**Kimberly Kirkpatrick**, Kansas State University, USA *Time-Based Interventions to Promote Self-Control* 

**Jan Kubanek**, Stanford University, USA Economic Maximization and the Matching Law Are Tied Through the Law of Diminishing Returns

**Olga F. Lazareva**, Drake University, USA Exploring Relational Learning in Adult Humans Through Multiple-Object Tracking Task

**Kazuchika Manabe**, Nihon University, Japan *Interval Timing in Small Fish* 

**William J. McIlvane**, University of Massachusetts Medical School, USA Algorithmic Analyses of Stimulus-Stimulus Relations: Some Current Directions and Illustrative Findings

**Rebecca Rayburn-Reeves**, Tufts University, USA The Development of Categories by Pigeons in the Midsession Reversal Paradigm

Marco Vasconcelos, University of Aveiro, Portugal A Functional Analysis of Choice Behavior: Linking Ecology, Foraging, and Learning





WE'LL HELP YOU

# **COVER**

YOUR BOTTOM LINE... ABA professionals work hard to

achieve their goals and attain success. We at Huntington Insurance, Inc. understand how important a sound professional liability insurance program is to your reputation and your career. We take it a step further by passing along our knowledge of risk management and recommending proper insurance coverage for your specific needs. We have been serving the professional liability insurance needs of ABAI members since 2009. Give us a call toll free at: 866-318-5028 and ask for Mike Dercoli or Gina Maher. You can also contact us by email at: <a href="mailto:abai.us@westminster.global">abai.us@westminster.global</a> or go to <a href="mailto:www.abainternational.org">www.abainternational.org</a> to learn more about the ABAI professional liability insurance program though Huntington Insurance, Inc.

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#### **Convention Highlights**

#### 2017 ABAI Presidential Address:

#### Identity

Monday, May 29, 6:00 pm-6:50 pm Four Seasons Ballroom 1-3 (Convention Center)

### Michael J. Dougher





Michael J. Dougher

Sciences, then senior vice provost for Academic Affairs, and thereafter as the University of New Mexico's vice president for research.

#### Abstract

The word "identity" seems ubiquitous. It is a focus of contemporary social science, appears regularly in the media, and occurs increasingly often in everyday conversation, especially on college campuses and among the cultural cognoscenti. Typically, it is used as or paired with a descriptor—such as gender identity, ethnic identity, or identity crisis—and then offered as including gender and ethnic differences, the results of presidential elections, and even B. F. exemplifies the scientist-practitioner model of that Skinner's enrollment in graduate school following behavior analysts eschew such explanations, most people—including most behavioral and social scientists—are more interested in the temporally extended patterns of complex behavior subsumed by terms like identity than they are in the foci Cogent behavioral accounts of identity and related phenomena are available, but typically garner little attention. Borrowing from these, a behavior analysis of identity is presented and then used to reflect on the identity of behavior analysis itself. If identity consists of patterns of behavior, it appears that our identity is changing. Within behavior analysis, the extraordinary success of the applied wing has overshadowed our identity as a basic behavioral science. Outside behavior analysis, our identity as a viable, comprehensive behavioral science has diminished. We appear to be having an identity crisis, and if it is important to retain our scientific identity, we need to address it.

## 2017 ABAI Presidential Scholar's Address: Psychological Research to Guide Technology Design That Supports Successful Aging Saturday, May 27, 6:00 pm-6:50 pm

Four Seasons Ballroom 1-3 (Convention Center)

#### Wendy Rogers

#### (Georgia Institute of Techology)

Dr. Rogers is the Khan Professor of Applied Health Sciences at the University of Illinois Urbana-Champaign. She received her BA from the University of Massachusetts - Dartmouth,



Wendy Rogers dean for research in the College of Arts and

and her MS and Ph.D. from the Georgia Institute of Technology. She is a certified human factors professional (BCPE Certificate #1539). Dr. Rogers is the Director of the Human Factors and Aging Laboratory and her research includes design for aging, technology acceptance, human-automation interaction, aging-in-place, human-robot interaction, cognitive aging, and skill acquisition and training. Dr. Rogers is a fellow of the Human Factors and Ergonomics Society, the Gerontological Society of America, and the American Psychological Association. She is past Baltimore County) editor of the Journal of Experimental Psychology: Applied and currently serves as the chief editorial advisor for APA.

#### Abstract

The Human Factors and Aging Laboratory (www.hfaging.org) is specifically oriented toward • psychological science that supports successful aging. Our research does not emphasize loss of function associated with aging; rather, we wish to understand how to enable older adults to retain and enhance their ability to function in later life. Our research efforts are conducted within the framework of human factors psychology and we strive to apply that scientific knowledge to better design products, environments, and training. There is much potential for technology to enable older adults to age successfully. In this presentation. I will provide an overview of the needs, capabilities, preferences, and limitations of older adults as well as the role of human factors research for technology design. I will then discuss our research on the design of technologies with examples ranging from mobile apps to personal robots. Central to my presentation will be a focus on research questions, methods, and areas of application.

#### Professional Development Series

The Professional Development Series is an initiative of the ABAI Student Committee. All attendees are welcome.

A Guide to Getting Started in the Field of Pediatric Feeding Disorders

PRA/CBM; Applied Research Chair: Amy Kate Rosenblum

(Kennedy Krieger Institute; University of Maryland,

Saturday, May 27, 11:00 am-11:50 am Mile High Ballroom 2B (Convention Center)

- Cathleen C. Piazza (Munroe-Meyer Institute, University of Nebraska Medical Center)
- · Valerie M. Volkert (Marcus Autism Center and **Emory School of Medicine)**
- Carrie S. W. Borrero (Kennedy Krieger Institute)

Strategies for Effective and Ethical Collaboration in the School Setting

AUT/DEV; Service Delivery

Chair: Joseph Hacker (McNeese State University)

Saturday, May 27, 5:00 pm-5:50 pm Mile High Ballroom 3C (Convention Center)

- · Robert K. Ross (Beacon Aba Services)
- · Katherine Collins (Texas Tech University)
- Rachel Freedman (Bellingham Public Schools)

Expanding the Scope of Practice: Behavior Analysis and Medicine

CBM/PRA; Service Delivery

Chair: Brennan Patrick Armshaw (University of North Texas)

Saturday, May 27, 5:00 pm-5:50 pm Capitol Ballroom 5-7 (Hyatt Regency)

- Manish Vaidya (University of North Texas)
- Keith D. Allen (Munroe-Meyer Institute, University of Nebraska Medical Center)
- · Alison Cox (University of Manitoba)

#### **HIGHLIGHTS** continued from page 23

The Language of Dissemination

CBM/PRA; Service Delivery

Chair: Ashlie Encinias

(University of Nevada, Reno)

Saturday, May 27, 5:00 pm-5:50 pm Mineral Hall A-C (Hyatt Regency)

- · Philip N. Hineline (Temple University)
- Kent Johnson (Morningside Academy)
- Mark A. Mattaini (Jane Addams College of Social Work, University of Illinois at Chicago)

OBM Inside—A Beginner's Guide to Organizational Behavior Management

**OBM**; Service Delivery Chair: Shannon Biagi

(Florida Tech; ABA Technologies, Inc.)

Saturday, May 27, 5:00 pm-5:50 pm Granite (Hyatt Regency)

- Manuel Rodriguez (ABA Technologies, EDC; Applied Research
- Adam E. Ventura (World Evolve, Inc.)
- Autumn Kaufman (Commonwealth Autism)

Novel Funding Sources for Training Behavior Analysts TBA/EDC; Service Delivery

Chair: Rachel Seaman (The Ohio State University)

Sunday, May 28, 5:00 pm-5:50 pm 401/402 (Convention Center)

- · Keith D. Allen (Munroe-Meyer Institute, University of Nebraska **Medical Center)**
- · Erick M. Dubuque (Behavior Analysis **Accreditation Board)**
- R. Douglas Greer (Columbia University **Teachers College and Graduate** School of Arts and Sciences)

Dissemination: A Collaborative Effort

CSS/PRA; Service Delivery

Chair: Brittany Zey

(University of Houston Clear Lake)

Sunday, May 28, 6:00 pm-6:50 pm Mineral Hall A-C (Hyatt Regency)

- · Kennon Andy Lattal (West Virginia University)
- · Raymond G. Miltenberger (University of South Florida)
- · Patrick C. Friman (University of Nebraska)

The Application of Applied Behavior Analysis in the General Education Setting: An Introduction to the Comprehensive Application of Behavior Analysis to Schooling Mode

Chair: Lara Gentilini

(Teachers College, Columbia University)

Sunday, May 28, 6:00 pm-6:50 pm 405 (Convention Center)

- · Joann Pereira Delgado (Teachers College, Columbia University)
- · Jennifer Weber (Teachers College, Columbia University)
- · Kieva Sofia Hranchuk (Scottsdale Children's Institute)

Navigating the Grant World as a Behavior Analyst

TBA; Service Delivery

Chair: Shea M. Lemley (The University of Kansas)

Monday, May 29, 9:00 am-9:50 am 304 (Convention Center)

- · David P. Wacker (The University of lowa)
- Matthew W. Johnson (Johns Hopkins **University School of Medicine)**
- William J. McIlvane (University of **Massachusetts Medical School)**

Applied Behavior Analysis Outside of Autism

TBA/CSS; Applied Research

Chair: Jennifer Lynn Mrljak (Western Michigan University)

Monday, May 29, 10:00 am-10:50 am 304 (Convention Center)

- · William M. Baum (University of California, Davis)
- Raymond G. Miltenberger (University of South Florida)
- Ron Van Houten (Western Michigan University)

The Importance of Philosophical Assumptions in Behavior Analysis: Applications for Researchers and Practitioners PCH/PRA; Theory

Chair: William Root

(Southern Illinois University, Carbondale) Monday, May 29, 11:00 am-11:50 am Centennial Ballroom F/G (Hyatt Regency)

- · Jay Moore (University of Wisconsin-Milwaukee)
- Mitch Fryling (California State **University, Los Angeles)**
- · David C. Palmer (Smith College)

Translational Research: Implications and **Future Directions** 

EAB/DDA; Applied Research

Chair: Ashley Marie Fuhrman (Munroe-Meyer Institute, University of **Nebraska Medical Center)** 

Monday, May 29, 5:00 pm-5:50 pm Centennial Ballroom A (Hyatt Regency)

- · Wayne W. Fisher (Munroe-Meyer Institute, University of Nebraska **Medical Center)**
- F. Charles Mace (Nova Southeastern University)
- Tony Nevin (The University of New Hampshire)

#### Female Leadership in Behavioral Science: Challenges, Opportunities and Future Directions

PCH; Theory

#### Chair: Christina M. Peters (University of Nevada, Reno)

Monday, May 29, 5:00 pm—5:50 pm Centennial Ballroom F/G (Hyatt Regency)

- Linda J. Parrott Hayes (University of Nevada, Reno)
- Ramona Houmanfar (University of Nevada, Reno)
- Carol Pilgrim (University of North Carolina Wilmington)

#### Affiliated Chapters Leadership Training

### Chair: Steven Woolf (Beacon ABA Services)

Friday, May 26, 2:00 pm—5:00 pm Capitol Ballroom 1—3 (Hyatt Regency) ABAI is pleased to offer a leadership training session to officers of ABAI affiliated chapters for the purpose of providing strategies for guiding the growth of chapters and providing services to members and constituents. Although this training is free for up to three officers per chapter, advanced registration is required and attendance is by invitation only.

#### Special Interest Group Leadership Training

## Chair: M. Jackson Marr (Georgia Tech)

Friday, May 26, 3:00 pm—6:00 pm Capitol Ballroom 4 (Hyatt Regency) ABAI is pleased to offer a leadership training session to officers of ABAI Special Interest Groups (SIGs) for the purpose of providing strategies for guiding the growth of SIGs and providing services to members and constituents. This training is for SIG leaders only. Although this training is free for up to three officers per SIG, registration is required. This event is closed; attendance is by invitation only.

#### Student Welcome Event

#### Chair: Christina M. Peters (University of Nevada, Reno)

Friday, May 26, 3:00 pm-6:00 pm Capitol Ballroom 1-3 (Hyatt Regency) The ABAI Student Committee will be hosting a Special Welcome Event for current and future student members. During this 1-hour session, Student Committee members will review useful information and distribute materials to help you make the make the best of your convention experience. From tips about how to put your best foot forward to an overview of must-attend events, your Student Committee has you covered. Additionally, ABAI 2017 Student Survival Kits will be available to attendees on a first come/first serve basis, so don't be late!

#### ABAI Trivia Night

#### Chair: Christina M. Peters (University of Nevada, Reno)

Friday, May 26, 7:00 pm-9:00 pm Capitol Ballroom 1-3 (Hyatt Regency) Grab your friends and join the Student Committee for a fun night of trivia! Drop in at any time and join one of the six rounds hosted by leading researchers and academics in the field of behavior analysis. Test your knowledge about the ABAI organization, the field of behavior analysis, and the city of Denver. Questions will range from easy to difficult and prizes will be delivered for winners of each team. Come mingle with other students and faculty and kick off the conference with a friendly game of trivia!

# International Welcome Reception

#### Chair: Ingunn Sandaker (Oslo and Akershus University College of Applied Sciences)

Friday, May 26, 9:00 pm–10:30 pm Capitol Ballroom 5–7 (Hyatt Regency) All registrants are welcome to join us in celebrating the diversity of our membership and the world-wide dissemination of the science and practice of behavior analysis. A short presentation about international development in the field and ABAI global efforts will be followed by ample time to socialize with friends and colleagues from around the world.

# Parents, Professionals and Students: Welcome to the ABAI Convention

#### Chair: Kerry A. Conde (Maryhaven Center of Hope)

Saturday, May 27, 10:00 am-10:50 am 301 (Convention Center) In addition to professionals and students, parents and other caregivers of individuals with special needs as are attending the ABAI convention in increasing numbers. These individuals may have questions about how to make the most of the experience. Furthermore, an event as large as ABAI may seem overwhelming to newcomers. Parents, professionals, and students who may be attending ABAI for the first time are encouraged to participate in this convention orientation. We will provide an overview of ABAI and its convention and highlight the types of events that parents, professionals, and students will encounter.

See HIGHLIGHTS on page 26

#### **HIGHLIGHTS** continued from page 25

#### Friends of SABA Reception

#### Chair: M. Jackson Marr (Georgia Tech)

Sunday, May 28, 8:00 pm-10:00 pm Centennial Ballroom F/G (Hyatt Regency) ABAI members who donated to the Society for the Advancement of Behavior Analysis (SABA) in 2015 and 2016 are invited to a reception in honor of their contributions and commitment to the field. We are grateful for the generosity of those who support the activities of ABAI and SABA.

#### Tai Chi for Health and Relaxation

#### Chair: Jill L. Basso (Desert Sage Tai Chi)

Monday, May 29, 7:00 am-7:50 am Centennial Ballroom H (Hyatt Regency) Tai Chi Chuan is a slow-moving, meditative exercise good for health, relaxation, and self-defense. Tai chi is known primarily for its health benefits and promote longevity. Participants will be introduced to tai chi postures and principles of the Yang Tai Chi form, meditation in movement and postures to enhance internal energy (qi) flow in the body. For a weekend full of sedentary activities and intellectual challenges, Tai Chi can assist with relaxation of the mind and body. Please wear loose and comfortable clothes.

#### ABAI Social

#### Chair: M. Jackson Marr (Georgia Tech)

Monday, May 29, 8:00 am-12:00 am Crystal Ballroom and Foyer (Hyatt Regency) Join your friends and colleagues for one last night of music, dancing, celebration, and shenanigans! Silliness will be encouraged as we bring back the annual photo booth and costumes!

## Reunions and Receptions

All reunions will be on Sunday, May 28, from 8:00 pm-10:00 pm. Additional Chair: Laura L. Dudley information is listed in the program book and on the ABAI website.

Arizona State University, Mary Lou Fulton Teachers College, ABA Online Reŭnion

Chair: Samuel DiGangi (Arizona State University)

Mineral Hall D (Hyatt Regency)

Beacon ABA Services and MassABA Annual Get Together

Chair: Steven Woolf (Beacon ABA Services)

Centennial Ballroom A (Hyatt Regency)

Behavior Analysis Program at the University of Nevada, Reno

Chair: Ramona Houmanfar (University of Nevada, Reno)

Centennial Ballroom H (Hyatt Regency)

The Chicago School, B. F. Skinner Foundation, and Cambridge Center for Behavioral Studies Reunion

Chair: Leslie A. Morrison (The Chicago School of Professional Psychology, Los Angeles) Capitol Ballroom 6 (Hyatt Regency)

Columbia University Teachers College and CABAS®

Chair: R. Douglas Greer (Columbia University Teachers College and Graduate School of Arts and Sciences)

Capitol Ballroom 5 (Hyatt Regency)

Northeastern University

(Northeastern University)

Capitol Ballroom 1 (Hyatt Regency)

Rowan University Reunion Chair: Michelle Ennis Soreth (Rowan University)

Capitol Ballroom 2 (Hyatt Regency)

The Sage Colleges Alumni and Current Student Get-Together!

Chair: Cheryl J. Davis

(The Sage Colleges; SupervisorABA) Mineral Hall B (Hyatt Regency)

Speech Pathology Applied Behavior Analysis Special Interest Group Reunion, Social and Networking Reception

Chair: Nikia Dower (Dower and Associates, Inc.) Capitol Ballroom 3 (Hyatt Regency)

St. Cloud State University 2017 Behavior Analysis Alumni and Friends Reunion

Chair: Gerald C. Mertens (St. Cloud State University) Mineral Hall E (Hyatt Regency)

Texas State University Autism/ABA Reunion

Chair: Evelyn Amanda Boutot (Texas State University) Mineral Hall A (Hyatt Regency)

University of Kansas Reunion

Chair: Edward K. Morris (University of Kansas)

Centennial Ballroom D (Hyatt Regency)

University of North Carolina Wilmington Reunion

Chair: Raymond C. Pitts

(University of North Carolina Wilmington)

Mineral Hall F (Hyatt Regency)

University of North Texas: Department of Behavior Analysis—2016 Reunion

Chair: Jesus Rosales-Ruiz (University of North Texas) Mineral Hall G (Hyatt Regency)

Utah State University Reunion

Chair: Timothy A. Slocum (Utah State University)

Mineral Hall C (Hyatt Regency)

Western Michigan University Alumni and Friends Reunion

Chair: Stephanie M. Peterson (Western Michigan University) Centennial Ballroom B/C (Hyatt Regency)

Business Meetings

Additional information on business meetings is listed in the program book and on the ABAI website.

Behavior Analyst Certification Board, Approved Continuina Education

**Chair: Emily White** 

(Behavior Analyst Certification Board)

Saturday, May 27, 7:00 am-7:50 am Mile High Ballroom 1A/B (Convention Center) Teaching Behavior

Education and Treatment of Children Editorial Review Board Meeting

Chair: Stephanie M. Peterson (Western Michigan University)

Saturday, May 27, 7:00 am-7:50 am 301 (Convention Center)

Business Meeting for Those Interested in the Teaching From the Text: Principles of Behavior

Chair: Gerald C. Mertens (St. Cloud State University)

Saturday, May 27, 7:00 am-7:50 am Mile High Ballroom 1C/D (Convention Center) (Utah State University)

Military and Veterans SIG

Chair: Kent A. Corso (NCR Behavioral Health, LLC)

Saturday, May 27, 7:00 am-7:50 am 406/407 (Convention Center)

Association for Science in Autism Treatment: A Collaboration With Behavior Analysts in the Promotion of Science-Based Autism Treatment

Chair: David A. Celiberti (Association for Science in Autism Treatment)

Saturday, May 27, 7:00 am-7:50 am 304 (Convention Center)

History of Behavior Analysis

Chair: Edward K. Morris (University of Kansas)

Saturday, May 27, 7:00 am-7:50 am 401/402 (Convention Center)

Speech Pathology and Applied Behavior Analysis SIG

Chair: Nikia Dower (Dower and Associates, Inc.)

Saturday, May 27, 7:00 am-7:50 am 403/404 (Convention Center)

Analysis SIG Business Meetina

Chair: Kira Austin (Whitworth University)

Saturday, May 27, 7:00 am-7:50 am 405 (Convention Center)

Journal of the Experimental Analysis of Behavior: Meeting for Authors, Prospective Authors, and Board Members

Chair: Amy Odum

Saturday, May 27, 7:00 am-7:50 am Mile High Ballroom 4E/F (Convention Center)

Cambridge Center Exceptional Student Group

Chair: Joshua K. Pritchard (Florida Institute of Technology)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 2B (Convention Center)

ABAI Science Board Business Meetina

Chair: M. Christopher Newland (Auburn University)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 3A (Convention Center)

Louisiana Behavior Analysis Association

Chair: Derek Jacob Shanman (Nicholls State University)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 4E/F (Convention Center)

Theoretical, Philosophical, and Concéptual Issues SIG

Chair: William M. Baum (University of California, Davis) Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 3B (Convention Center)

Behavior Analysis for Sustainable Societies Business Meeting

Chair: Julia H. Fiebig (ABA Global Initiatives; **Ball State University)** 

Saturday, May 27, 7:00 pm-7:50 pm 401/402 (Convention Center)

#### **HIGHLIGHTS** continued from page 27

Multicultural Alliance of Behavior Analysts Annual Meetina

Chair: Elizabeth Hughes Fong (Saint Joseph's University)

Saturday, May 27, 7:00 pm-7:50 pm 403/404 (Convention Center)

Sexual Behavior: Research and Practice SIG

Chair: Worner Leland (Upswing Advocates)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 3C (Convention Center)

Ethics and Behavior Analysis SIG

Chair: Matthew T. Brodhead (Michigan State University)

Saturday, May 27, 7:00 pm-7:50 pm 406/407 (Convention Center)

ABAI Student Committee Business Meetina

Chair: Christina M. Peters (University of Nevada, Reno)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 1A/B (Convention Center) 304 (Convention Center)

Experimental Analysis of Human Behavior SIG

Chair: J. Adam Bennett (Western Michigan University)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 1C/D (Convention Center)

Nevada ABA

Chair: Jared A. Chase (Chrysalis, Inc.)

Saturday, May 27, 7:00 pm-7:50 pm 405 (Convention Center)

New U.S. Program Accreditation With the Behavior Analysis Accreditation Board

Chair: Erick M. Dubuque (Behavior Analysis Accreditation Board)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 4A/B (Convention Center)

Behavior Analysis and Technology SÍG

Chair: Zachary H. Morford (Koan School)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 1E/F (Convention Center)

The Behavior Analyst Editorial Board and Authors Journal of Applied

Chair: Donald A. Hantula (Temple University)

Saturday, May 27, 7:00 pm-7:50 pm Mile High Ballroom 2A (Convention Center)

Hawai'i ABA **Business Meeting** 

Chair: Kristen E. Koba-Burdt (Hawaii Association for Behavior Analysis)

Saturday, May 27, 7:00 pm-7:50 pm 301 (Convention Center)

Behavioral Medicine SIG Annual Business Meeting

Chair: Gretchen A. Dittrich (Simmons College)

Saturday, May 27, 7:00 pm-7:50 pm

Crime and Forensic SIG

Chair: W. Joseph Wyatt (Marshall University)

Sunday, May 28, 7:00 am-7:50 am Mile High Ballroom 1A/B (Convention Center)

Behavior Analyst Certification Board: Approved Course S'e'auences Business Meetina

**Chair: Emily White** 

(Behavior Analyst Certification Board)

Sunday, May 28, 7:00 am-7:50 am Mile High Ballroom 2C (Convention Center)

Behavior Analysis Association of Mississippi Business Meeting

Chair: Daniel L. Gadke (Mississippi State University)

Sunday, May 28, 7:00 am-7:50 am 302 (Convention Center)

Positive Behavior Support SIG

Chair: Rose Iovannone

(University of South Florida; Florida

Mental Health)

Sunday, May 28, 7:00 am-7:50 am 303 (Convention Center)

Behavior Analysis

Chair: Robin K. Landa (Western New England University; Journal of Applied Behavior Analysis)

Sunday, May 28, 7:00 am-7:50 am 304 (Convention Center)

New Non-U.S. Program Accreditation With the Behavior Analysis Accreditation Board

Chair: Erick M. Dubuque (Behavior **Analysis Accreditation Board)** 

Sunday, May 28, 7:00 am-7:50 am Mile High Ballroom 4A/B (Convention Center)

Wisconsin ABA

Chair: Matthew E. Andrzejewski (University of Wisconsin-Whitewater) Sunday, May 28, 7:00 am-7:50 am

401/402 (Convention Center)

Behavior Analysis and the Arts SIG

**Chair: Travis Thompson** (University of Minnesota)

Sunday, May 28, 7:00 am-7:50 am 403/404 (Convention Center)

Autism SIG: Business Meetina

Chair: Robert K. Ross (Beacon ABA Services)

Sunday, May 28, 7:00 am-7:50 am 405 (Convention Center)

#### Board-Approved Applied Behavior Analysis Course Sequênce in Mainland China

Chair: Dorothy Xuan Zhang (George Mason University; The Chicago School of Professional Psychology; **ABA Professional Committee of China** Association of Rehabilitation of Disabled Chair: Judah B. Axe Persons)

Sunday, May 28, 7:00 am-7:50 am Mile High Ballroom 3B (Convention Center)

#### Applied Animal Behavior SIG Business Meeting

Chair: Kathryn L. Kalafut (Antioch College)

Sunday, May 28, 7:00 pm-7:50 pm 301 (Convention Center)

Organizational Behavior Management Network and the Journal of Organizational Behavior Management Business Meetina

Chair: Heather M. McGee (Western Michigan University; **Organizational Behavior Management** Network)

Sunday, May 28, 7:00 pm-7:50 pm 406/407 (Convention Center)

#### Business Meeting of the New York State ABA

Chair: Frank R. Cicero (Seton Hall University)

Sunday, May 28, 7:00 pm-7:50 pm 303 (Convention Center)

#### Oregon ABA Business Meetina

Chair: Melissa J. Gard

(Building Bridges; Oregon Association of **Behavior Analysis**)

Sunday, May 28, 7:00 pm-7:50 pm 302 (Convention Center)

#### SIG Español

Chair: Mapy Chavez Cueto (Alcanzando)

Sunday, May 28, 7:00 pm-7:50 pm 401/402 (Convention Center)

#### Behaviorists for Social Responsibility

Chair: Molli Luke

(Behavior Analyst Certification Board) Sunday, May 28, 7:00 pm-7:50 pm

403/404 (Convention Center)

#### Verbal Behavior SIG

(Simmons College)

Sunday, May 28, 7:00 pm-7:50 pm 405 (Convention Center)

#### Health, Sport, and Fitness SIG

Chair: Gabrielle Trapenberg Torres (Behavior Basics LLC)

Sunday, May 28, 7:00 pm-7:50 pm 304 (Convention Center)

#### Practitioner Issues in Behavior Analysis SIG

Chair: Michael Weinberg

(Orlando Behavior Health Services, LLC; Amego, Inc.)

Sunday, May 28, 7:00 pm-7:50 pm Mile High Ballroom 1A/B (Convention Center)

#### Illinois ABA

Chair: Autumn N. McKeel (Aurora University)

Sunday, May 28, 7:00 pm-7:50 pm Mile High Ballroom 1C/D (Convention Center)

#### Behavioral Development SIG

Chair: Patrice Marie Miller (Salem State University)

Sunday, May 28, 7:00 pm-7:50 pm Mile High Ballroom 1E/F (Convention Center)

#### Neuroscience SIG

Chair: Suzanne H. Mitchell

(Oregon Health & Science University) Sunday, May 28, 7:00 pm-7:50 pm

Mile High Ballroom 2A (Convention Center)

#### Dissemination of Behavior Analysis SIG

Chair: Megan Miller

(Florida State University, CARD; **Navigation Behavioral Consulting)** 

Sunday, May 28, 7:00 pm-7:50 pm Mile High Ballroom 2C (Convention Center)

#### Rehabilitation and Independent Living SIG

Chair: Chris Persel (Centre for Neuro Skills)

Sunday, May 28, 7:00 pm-7:50 pm Mile High Ballroom 2B (Convention Center)

#### An Introduction to BACB Certification

**Chair: Emily White** 

(Behavior Analyst Certification Board)

Monday, May 29, 7:00 pm-7:50 pm 301 (Convention Center)

#### Georgia ABA

Chair: Mindy Christine Scheithauer

(Marcus Autism Center)

Monday, May 29, 7:00 pm-7:50 pm 302 (Convention Center)

#### Behavioral Gerontology SIG

Chair: Claudia Drossel (Eastern Michigan University)

Monday, May 29, 7:00 pm-7:50 pm 303 (Convention Center)

#### Clinical SIG

Chair: Thomas J. Waltz (Eastern Michigan University)

Monday, May 29, 7:00 pm-7:50 pm 304 (Convention Center)

#### Behavior Analysis and Selectionist Róbotics SIG

Chair: Richard D. Weissman (Behavior Analysis)

Monday, May 29, 7:00 pm-7:50 pm 401/402 (Convention Center)

#### New Hampshire ABA

Chair: Kim M. Kelly

(The Institute of Professional

Practice, Inc.)

Monday, May 29, 7:00 pm-7:50 pm 403/404 (Convention Center)

# Continuing Education Program

#### **General Information**

One of ABAI's primary objectives is to provide educational opportunities for members and other professionals to review recent research, discuss current theoretical issues, and learn new methods in the application of behavior analysis to societal problems. While ABAI does not require participation in the continuing education (CE) program for membership, involvement is encouraged.

The CE program is designed to meet needs for selfimprovement and to provide continuing academic training for psychologists and behavior analysts as required by many licensing associations and specialty boards. ABAI maintains Registrants may cancel convention and workshop records of all CE credits.

ABAI is a Type 2 ACE provider for the Behavior Analyst Certification Board (BACB), is approved by the American Psychological Association (APA) to sponsor CE for psychologists, and is approved by the Qualified Applied Behavior Analysis Credentialing Board (QABA) to offer CE for those with Applied Behavior Analysis Technician or Qualified Autism Services Practitioner credentials. ABAI maintains responsibility for this programs and its content.

#### **Continuing Education Sessions**

CE type(s) available are indicated in the session details on the following pages, in the online program, and in the conference app. Not all sessions are approved for all CE types.

#### **Continuing Education Obtainment**

To receive CE credit, please take the following steps:

- · Download ABAI's CE scanner app for iOS or Android (search your app store for "ABAI CE Scanner").
- Complete the user profile and select CE type(s).
- · Scan QR codes as you enter and exit each session.
- Connect to the Internet to automatically sync with ABAI's database.
- · Pay for the CE package at the registration desk or online: \$85 for ABAI members; \$105 for nonmembers.

#### **Continuing Education Certificates**

CE certificates will be available in your ABAI portal after the convention. You must remit payment for the CE package and have scanned in and out of every session you wish credit for in order to view your certificate(s).

#### Workshops

Workshops are subject to cancellation due to low enrollment, so advance registration is advised. The fee for continuing education is included in the price of the workshop.

Review workshop offerings on the following pages. To view detailed descriptions of all workshops, visit our online program at www.abainternational.org/events/annual-2017 and click "Workshops."

#### **Cancelations and Refunds**

registration through May 1, 2017. A handling fee of \$79 per cancellation will be deducted from all refunds. Refunds will not be granted after May 1, 2017.

#### **Ethics**

ABAI expects its members to uphold the highest standards of personal and professional behavior in the conduct of their work and the advancement of behavior analysis. ABAI embraces the diversity of professions within its membership; thus, each ABAI member should adhere to the ethical standards that have been defined for his or her profession.

Thursday, May 25

4:00 pm-7:00 pm

1 If You Are a BCBA, Are You/Can You Become

Catherine Horton, Lori Frost, and Jaime

a Dog Trainer? Some Ethics and Some Steps

in That Direction

2 Hot Topics in

Communication

**Pyramid Educational Consultants** 

**3** Application of the

Play and Language Program for Early

Autism Intervention

**Evelyn Amanda Boutot** 

Texas State University

CE: PSY/BACB/QABA

Samuel Digangi Arizona State University

Intervention

Wedel

CE: PSY/BACB

Terri M. Bright

MSPCA Angell

CE: PSY/BACB

# ABAl's Pre-Convention Workshops

Please see the ABAI website (http://www.abainternational.org/events/programdetails/summary.aspx) for detailed workshop information including rooms, descriptions, learning objectives, activities, and target audience. In order to better accomodate the attendence demands for each workshop, rooms will not be assigned until May 1. Select pre-convention workshops are available for continuing education credit for behavior analysts certified by the Behavior Analyst Certification Board (CE: BACB), psychologists licensed by the American Psychological Association (CE: PSY) and applied behavior analysis technicians or qualified autism services practitioners certified by the Qualified Applied Behavior Analysis Credentialing Board (CE: QABA).

> Individuals With Autism Spectrum Disorder and Developmental Disabilities Visually for Parents, Paras

CE: PSY/BACB

**5** Establishing Social Repertoires in Toddlers With Autism: The Nuts and Bolts of Teaching Rebecca P. F. Macdonald, Pamela

Holohan, and Carolyn Walker

CE: PSY/BACB

6 Parent Training: One Size Does Not Fit All

Jessica R. Everett and Barbara O'Malley Cannon

Melmark New England

7 Teaching Play Skills and Establishing Creativity Timothy Nipe in Children With Autism

Timothy Nipe Melmark; Endid

Robert K. Ross and Jennifer Smith

Beacon ABA Services CE: PSY/BACB

4 Sexuality and Safety for ce: PSY/BACB

#### **Bobbie Gallagher**

Autism Center for Educational Services; The and Maintain Home Chicago School of Professional Psychology

Nichole Peterson, Brianna Rachel

New England Center for Children

CE: PSY/BACB

Spectrum Disorder

8 Rules to Live By: Teaching Rule-Governed Behavior to Individuals With Autism Spectrum Disorder

Jennifer Yakos and Cecilia Knight Institute for Behavioral Training CE: PSY/BACB

**10** Neurobehavioral Analysis of Epilepsy

John C. Neill

Long Island University

11 How to Teach ABA and RBTs to Implement or School Programs

Laura Kenneally

Advance Learning Center CE: PSY/BACB

**12** Recent Research on Emergent Behavior: How to Get Started

John W. Esch

Esch Behavior Consultants, LLC CE: PSY/BACB

**13** Medication and Applied Behavior Analysis: Best When Taken Together

Anna Marie DiPietro and Elizabeth Dayton Melmark

Jennifer Quigley

Melmark; The Chicago School of Professional Psychology

Melmark; Endicott College CE: PSY/BACB

See WORKSHOPS on page 32

#### **WORKSHOPS** continued from page 31

**14** Treating Children With Behavioral and Emotional Disorders: Integrating Emotional and Moral Behaviors to Promote Generalization

Jeannie A. Golden

East Carolina University CE: PSY/BACB

**15** Behavioral Relaxation: Training and Scale

#### Victoria Stout Kubal

Centria Healthcare CE: PSY/BACB/QABA

**16** Brain Injury and ABA: Acquiring Skills to Manage Behavior

#### Michael P. Mozzoni

Mozzoni Associates LLC BCBA-Applied Neurobehavioral Services

#### Dixie D. Eastridge

Learning Services Neurobehavioral Institute CE: PSY/BACB

**17** The Matrix Project: Using Behavior Analysis to Promote Social Change

#### Molli Luke

Behavior Analyst Certification Board; Behaviorists for Social Responsibility

#### Traci M. Cihon

University of North Texas; Behaviorists for Social Responsibility

#### Mark A. Mattaini

Jane Addams College of Social Work-University of Illinois at Chicago; Behaviorists for Social Responsibility

#### Richard F. Rakos

Cleveland State University; Behaviorists for Social Responsibility

#### **Holly Seniuk**

University of Nevada, Reno; Behaviorists for Social Responsibility

#### Jomella Watson-Thompson

University of Kansas; Behaviorists for Social Responsibility CE: PSY/BACB **18** Learn to Play and Play to Learn: Integrating Verbal and Social Skills Instruction Into Common Play Activities

## Jeffrey Skowron, Kelley Henry, and Brooke Hyland Littleton

Beacon ABA Services CE: PSY/BACB/QABA

19 Using Applied Behavior Analysis in K–12 Teacher Supervision, Training, and Professional Evaluation: Practice and Hands-on Application of ObserverWare Software

#### Thomas L. Sharpe, Jr.

Educational Consulting, Inc.; ABA Therapy Solutions, LLC

#### John Koperwas

Educational Consulting, Inc. CE: BACB

20 Never Too Late for Sex Ed: A Behavior Analytic Opportunity to Build Your Sexual Knowledge

Sarah Worner and Fawna Stockwell Upswing Advocates

CE: BACB

21 Part One: Effective Supervisors Do What It Takes! Improving Staff and Organizational Performance to Achieve Desired Client Outcomes

#### Guy S. Bruce

Appealing Solutions, LLC CE: PSY/BACB Note: 3-part workshop; fees cover all 3 parts.

**22** Leadership in Behavior Analysis: How to Use Behavioral Science to Lead Ethically in Our Field

Adam E. Ventura

World Evolve, Inc.

**Ashley Tudor** 

private practice CE: PSY/BACB

23 Stimulus Control and Its Relationship to Teaching, Prompting, Error Correction, and Errorless Learning

Andy Bondy and Anthony Castrogiovanni

Pyramid Educational Consultants CE: PSY/BACB

**24** Solving Ethical Dilemmas in the Practice of Applied Behavior Analysis

Weihe Huang

Creating Behavioral + Educational Momentum CE: PSY/BACB/QABA

25 Molecular Functional Analysis: Ethical and Legal Challenges and Potential Solutions

#### Michael Weinberg

Orlando Behavior Health Services, LLC; Amego, Inc.; BEST Consulting Services

William T. Marsh

Brevard Public Schools CE: PSY/BACB

26 A Practitioner's Guide to Building a Customized Electronic Data Collection System Using Microsoft Excel

Cody Morris, Neil Deochand, and Nathan Vanderweele

Western Michigan University CE: BACB/QABA

27 A Practitioner's Guide to Clinical Decision Making

#### **Erica Jowett Hirst**

Southern Illinois University, Carbondale CE: PSY/BACB

**28** Ethics and Technology in BACB Supervision: Safe and Effective Practices

#### Justin B. Leaf

Autism Partnership Foundation

#### Joseph H. Cihon

Autism Partnership Foundation; Endicott College

Ronald Leaf, John James McEachin, Mitchell T. Taubman, and Julia Ferguson

Autism Partnership Foundation CE: PSY/BACB/QABA

29 Marijuana, Client Abuse, and Coursework: Applying the Professional and Ethical Compliance Code for Behavior Analysts

## Janet L. Montgomery, Christi A. Reed, and Emily Meyer

ABA Technologies Inc.; Florida Institute of Technology

CE: PSY/BACB/QABA

**30** Inner Behavior: Changing Thoughts, Feelings, and Urges

#### Abigail B. Calkin

Calkin Consulting Center CE: PSY/BACB/QABA

**31** The Business of Applied Behavior Analysis: Setting Up, Growing, and Maintaining Applied Behavior Analysis Businesses

#### **Peter Sturmey**

The Graduate Center and Queens College, City University of New York

#### Adrienne Fitzer

The Applied Behavior Analysis Center, Inc.

#### **Misty Jones**

Long Island ABA CE: BACB **32** Basic Statistics for Behavior Analysts

#### Annette Griffith, Jack Spear, and Chrystal Jansz Rieken

The Chicago School of Professional Psychology CE: BACB

**33** Incorporating Cultural Consideration Tactics Into Applied Practice

#### Noelle Neault

Simmons College CE: PSY/BACB

**34** Using Motivational Interviewing to Enhance Caregivers Cooperation and Application of Applied Behavior Analysis Interventions

#### Monica Gilbert

Crystal Minds New Beginning CE: PSY/BACB

**35** Ethics and Technology in BACB Supervision: Safe and Effective Practices

#### Dana R. Reinecke

Long Island University Post; SupervisorABA Cheryl J. Davis

7 Dimensions Consulting; SupervisorABA CE: PSY/BACB

**36** Verbal Behavior and Using VB Programming and Competency Checklists in Developing Communication Skills With Adults

Amanda Duva, Vivian A. Attanasio, and Amy Rachel Bukszpan

Services for the Underserved CE: PSY/BACB

#### Friday, May 26 8:00 am-3:00 pm

**37** Expanding Our Reach: Applied Behavior Analysis Goes Bananas

Susan G. Friedman

Utah State University

#### Kenneth T. Ramirez

John G. Shedd Aquarium CE: PSY/BACB

**38** Extending Behavior Analysis in Zoos and Aquariums

#### Lindsay Renee Mehrkam

Monmouth University

Nicole R. Dorey

University of Florida

**Emily Insalaco** 

Denver Zoo CE: PSY/BACB/QABA

**39** Socially Savvy: An Assessment and Curriculum Guide for Young Children

Jesseca Collins, Donna Marie Banzhof, and Paige Panetta

Pyramid Educational Consultants CE: PSY/BACB

**40** Exploring the Systematic Use of Self-Monitoring as a Behavioral Intervention: The Self & Match System

#### Katharine M. Croce

Chicago School of Professional Psychology; Bucks County Intermediate Unit

#### Jamie Siden Salter

San Diego County Office of Education CE: PSY/BACB

See WORKSHOPS on page 34

#### **WORKSHOPS** continued from page 33

**41** Developing an Effective Skill-Based Treatment Following a Safe and Efficient Functional Analysis Model The Pennsylvania State University

Joshua Jessel

Child Study Center

#### Mahshid Ghaemmaghami

University of the Pacific CE: PSY/BACB

**42** Towards Identifying, Shaping, and Maintaining Professional Soft Skills for Behavior-Analytic Practitioners

#### Jana M. Sarno

Autism Home Support Services

#### Katrina Ostmeyer

Integrated Behavioral Technologies, Inc.

#### Linda S. Heitzman-Powell

The University of Kansas Medical Center CE: PSY/BACB

**43** Running Effective Behavior Analytic Social Skills Groups

Ashley Rodman, Meghan Gladu, Frances Nieves Serret, Ginette Wilson Bishop, and Katherine A. Johnson

Advances Learning Center CE: PSY/BACB/QABA

44 Using the VB-MAPP to Assess and Program for Early and Intermediate Learners With Autism

#### Mary Lynch Barbera

Barbera Behavior Consulting, LLC CE: PSY/BACB

45 Developmentally Appropriate Applied Benavioral Analysis: How to Accelerate Progress

Lauren Elder, Matthew A. T. Lehman, and Kat Chapman

ABA Behavior Therapies & Testing CE: PSY/BACB

46 Elevating Decision Making With the Standard Celeration Chart

#### Richard M. Kubina

CE: PSY/BACB

**47** The Use of Behavioral Interventions to Teach Developmentally Appropriate Play Skills

#### Nancy J. Champlin and Melissa Schissler

**ACI Learning Centers** CE: PSY/BACB

**48** Developing Vocal Verbal Behavior: Foundation Skills and Target Selection for Early Speech Learners

#### Barbara E. Esch

Esch Behavior Consultants, LLC CE: PSY/BACB

**49** Successful Inclusion Practices for Children With Autism Spectrum Disorder

#### Sonja R. de Boer

Woodbury Autism Education and Research CE: PSY/BACB

**50** Putting the Fun Back Into Functional Assessment and Analyses: A Functional Assessment KIT (Knowledge, Information, Technology)

#### Andrew John Houvouras

**Brevard Public Schools** CE: BACB

**51** Evolving More Nurturing Societies Through Behavioral Scienče

#### **Anthony Biglan**

Oregon Research Institute CE: PSY/BACB

**52** Promoting Effective Behavioral Sexual Education and Instruction for Individuals With Developmental Disabilities and Autism Spectrum Disorder

#### Frank R. Cicero

Seton Hall University

#### Sorah Stein

Partnership for Behavior Change CE: PSY/BACB

53 Special Education Law and the Practicing Behavior Analyst: Legal and Ethical Considerations

#### Melissa L. Olive

Applied Behavioral Strategies LLC CE: PSY/BACB

**54** Part Two: Effective Supervisors Do What It Takes! Improving Staff and Organizational Performance to Achieve Desired Client Outcomes

#### Guy S. Bruce

Appealing Solutions, LLC CE: PSY/BACB Note: 3-part workshop; fees cover all 3 parts.

**55** Practicing Stimulus Equivalence Experiments With MTSLab Software

#### Celso Socorro Oliveira

Sao Paulo State University CE: BACB

56 BACB-Compliant Multi-Media Supervisor Training

#### Karen R. Wagner

TheBehaviorAnalyst.com; Behavior Services of Brevard, Inc. CE: PSY/BACB

57 Supervision Training for Supervisors of ABA Statt

#### William Tim Courtney and Vincent LaMarca

Little Star Center CE: PSY/BACB

**58** Acceptance and Commitment Therapy for Behavior Analysts: Behavioral Flexibility Training Within Your Scope of Practice

#### Thomas G. Szabo

Florida Institute of Technology

#### Jonathan J. Tarbox

FirstSteps for Kids; University of Southern California

CE: PSY/BACB/QABA

**59** PORTL: Your Portable Strategic Alternatives Skinner Box for Teaching Behavioral Principles

#### Jesus Rosales-Ruiz

University of North Texas

#### Mary Elizabeth Hunter

The Art and Science of Animal Training CE: PSY/BACB

**60** Getting the Most out of Supervision: Using Behavioral Techniques to Enhance Supervision

#### Alyssa N. Wilson and Heather Lynn Lewis

Saint Louis University CE: PSY/BACB

**61** Verbal Behavior Development Protocols: The Foundations of Language Development From Imitation to Namina

#### Susan Buttigleg

Teachers College, Columbia University, Manhattanville College

#### Lin Du

Teachers College, Columbia University, Manhattanville College CE: BACB

#### Friday, May 26 4:00 pm-7:00 pm

62 Science at the Animal Shelter: Research Designs, Ethics, and Effective Collaborations With Animal Professionals

#### Alexandra Protopopova

Texas Tech University

#### Erica N. Feuerbacher

Carroll College

#### **Sherry Woodward**

**Best Friends** CE: PSY/BACB

**63** Ecological Assessment: The Missing Link in Successful Inclusion

#### **Tyler Foyel**

CE: PSY/BACB

**64** From the Classroom to the Workforce: Teaching Vocational Skills to Individuals With an Autism Spectrum Disorder

#### Julie S. Weiss and Julienne Fairchild Leblanc

New England Center for Children CE: PSY/BACB

**65** An Interactive Visual Schedule: Establishing Social Initiation and Flexible Play

#### Ashley Douglas, Jennifer Smith, and Paulo Guilhardi

Beacon ABA Services Inc. CE: PSY/BACB/QABA

#### **66** My BCBA Is Amazina! Colleen DeMello and Laura Bunda

Applied Behavioral Strategies CE: PSY/BACB/QABA

**67** Solving the Receptive Language Puzzle: Pushing the Boundaries of Research and Practice

#### Vincent LaMarca

Little Star Center CE: PSY/BACB/QABA

**68** Very Young Infants Show Symptoms of Autism ánd Demonstrate Good Response to Intervention

#### Tamlynn Dianne Graupner and Glen O. Sallows

Wisconsin Early Autism Project CE: PSY/BACB

69 Improving Protocols to Overcome Error Patterns While Teaching Conditional Discriminations and Receptive Identification to Children With Autism

#### Sridhar Aravamudhan and Smita Awasthi

Behavior Momentum India CE: PSY/BACB

**70** Conducting Functional Analyses in Applied Settings

Stephanie Phelan, Ashley Williams, and Meghan Van Nostrand,

ABACS; Simmons College **Brandon Herscovitch** 

**ABACS** 

CE: PSY/BACB

71 Behavioral Strategies to Ensure Caregivers of Children and Adults With a Diagnosis of Autism Implement Effective Language-Based Teaching Interventions During Daily Activities

James W. Partington

Partington Behavior Analysts

CE: PSY/BACB

See WORKSHOPS on page 36

#### **WORKSHOPS** continued from page 35

72 Human Sexuality and Relationship Training for Students and Autism in Applied Settings

Silva Orchanian, Kimberly L. Duhanyan, and Freddie Scibelli

Melmark New England CE: PSY/BACB

73 Treating Children With Behavioral and Emotional Disorders: Integrating Emotional and Moral Behaviors to Promote Generalization

Jeannie A. Golden

East Carolina University CE: PSY/BACB

74 Behavior Analytic Training for Health, Life, Fitness, and Peak Personal Performances

#### Stephen Ray Flora

Youngstown State University CE: PSY/BACB

75 Systematically
Evaluating the
Comprehensiveness
of a Child's (and an
Adult's) Treatment Plan
for Addressing Problems
and Building Upon the
Gifts of Attention Deficit
Hyperactivity Disorder
Richard Cook

The Pennsylvania State University; Applied Behavioral Medicine Associates CE: PSY

76 Teaching the Essential Eight Skills: Preparing Children With Developmental Disabilities, Including Autism, for the Rest of Their Lives

Patrick E. McGreevy anf Troy Fry Patrick McGreevy, Ph.D., P.A. and

Associates

CE: PSY/BACB/QABA

77 Schedule-Induced Behaviors: Origins of Excessive Behaviors and Procedures to Minimize Their Influence

Jeff Kupfer

Learning Services Neurobehavioral Institute
- West; Imagine Behavioral Health Services;
Jeff Kupfer, PA

Ronald F. Allen

Simmons College CE: PSY/BACB

**78** Managing Young Children's Behavior With GAMES: Group-Contingency Approaches for Managing Early-Childhood Settings

Sheila R. Alber-Morgan and Maria Helton

The Ohio State University CE: PSY/BACB

80 Part Three: Effective Supervisors Do What It Takes! Improving Staff and Organizational Performance to Achieve Desired Client Outcomes

Guy S. Bruce

Appealing Solutions, LLC
CE: PSY/BACB

**81** The Pulse of Behavior Analysis: Social Validity as a Process

Kara Reagon

Beacon Services of Connecticut

Justin B. Leaf

Autism Partnership Foundation

Joseph H. Cihon

Autism Partnership Foundation; Endicott College

Julia Ferguson

Autism Partnership Foundation CE: PSY/BACB

82 The Professional and Ethical Compliance Code for Behavior Analysts: Bring Your Ethical Scenarios

Amanda L. Little

The University of Texas at Austin; The Meadows Center

Nanette L. Perrin

LifeShare Management Group CE: PSY/BACB/QABA

83 Save Time in Microsoft Excel Automating Phase Change Lines and Labels, Selecting Date Ranges, and Creating Templates

Neil Deochand and Cody Morris Western Michigan University CE: BACB/QABA

84 Software Tools for Direct Observation: Hands-On Learning of ObserverWare for Services Providers and Researchers

Thomas L. Sharpe, Jr.

Educational Consulting, Inc.; ABA Therapy Solutions, LLC

John Koperwas

Note: 3-part workshop; fees cover all 3 parts. Educational Consulting, Inc. CE: BACB/QABA

**85** Using Physical Activity and Game to Enhance Learning, Social Skills, and Self-Control With Autistic and Typical Populations

Eitan Eldar

Kibbutzim College, Israel CE: PSY/BACB **86** Competency Building Through Performance Planning: Applications of ABA for the Development of Professional and Clinical Skills in Pre-Certification BCBA and BCaBA Trainees

#### Rachel N. S. Cavalari

Institute for Child Development; Binghamton University CE: PSY/BACB

87 Acting Out: Learning BACB Ethics and Problem-Solving Strategies Through Interactive Team-Based Learning

#### Richard Wayne Fuqua

Western Michigan University

#### Jon S. Bailey

Florida State University CE: PSY/BACB

88 The Apprentice: An Innovative Approach to Meet the BACB's Supervision Standards

#### William Tim Courtney and Mary Rosswurm

Little Star Center CE: PSY/BACB

89 Ethical Issues in Training and Supervising RBTs, BCaBAs, and Candidates for the BCBA Credential

#### Melissa L. Olive

Applied Behavioral Strategies, LLC CE: PSY/BACB

90 Aggressive and Violent Behavior: Behavioral Conceptualization, Prevention, and Treatment

#### **Peter Sturmey**

The Graduate Center and Queens College, City University of New York CE: PSY/BACB **91** Gender-Affirming Clinical Skills for Behavior Analysts: Looking Through the Lens of BACB Ethics

#### Fawna Stockwell

Upswing Advocates; The Chicago School of Professional Psychology, Chicago Campus

#### Sarah Worner

Upswing Advocates
CE: PSY/BACB/QABA

**92** Troubleshooting Speech Programs

#### Barbara E. Esch

Esch Behavior Consultants, LLC CE: PSY/BACB

**93** Treatment Goal Development for Insurance Approval

#### Katrina Ostmeyer

Integrated Behavioral Technologies, Inc.

#### Linda S. Heitzman-Powell

The University of Kansas Medical Center

#### Mikayla M. McHenry

Integrated Behavioral Technologies, Inc.; Washburn University CE: BACB

**94** Dealing With Adolescence Changes, Transition, and Teaching Adaptive Behavior

#### Meera Ramani

ABA India; Behaviour Enrichment Dubai CE: PSY/BACB

95 Leading by Example: Tandem Behavi Keys to Effective Behavior CE: PSY/BACB Analytic Supervision

#### Jennifer Yakos and Cecilia Knight

Institute for Behavioral Training CE: PSY/BACB

**96** How to Engage in Ethical Practice When One's Supervisor or Agency Is Unethical

#### Teresa Camille Kolu

Cusp Emergence

#### Ken Winn

Firefly Autism
CE: PSY/BACB/QABA

**97** Teaching Children With Autism to Talk About Private Events: Establishing the Verbal Behavior of Emotions, Inferences, and Perspective Taking

#### Francesca Degli Espinosa

ABA Clinic, UK CE: PSY/BACB

98 The Acquisition of Behavioral Cusps as the Basics to Develop Language

#### **Gladys Williams**

CIEL, Spain

#### Richard E. Laitinen

Peronalized Accelerated Learning Systems

#### Sara Garbarini

David Gregory School CE: PSY/BACB

99 Derived Stimulus Relations: Stimulus Equivalence and RFT Explained?

#### Timothy M. Weil

Tandem Behavioral Health & Wellness CE: PSY/BACB

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The 2017 Summer School will showcase the field of applied behavior analysis and its experimental roots. The program will include in-depth daylong workshops on areas of clinical application, and one-hour keynote addresses on a range of novel topics with greater experimental focus.

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The conference will provide up to 20 CEUs for BCBAs and BCaBAs and one ECTS credit for European students. Poster submissions will be accepted until June 15. The conference offers affordable registration fees for students (100 euros) and professionals (200 euros). Attendees may also participate remotely via streaming.

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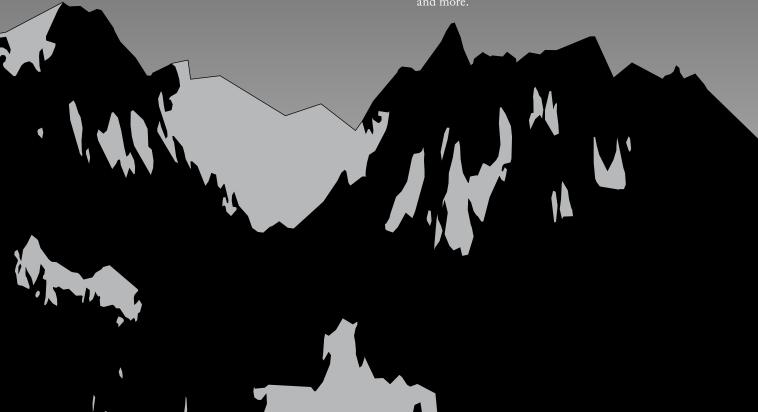
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 $\mathcal{M}$ y niece is a grabber, and it drives me nuts. If she wants something, she just takes it. She's still young, but not too young to ask nicely. I recommended to my sister that

she reward my niece every time she

# when does reinforcing desirable behavior promote relapse of problem behavior?

A summary of "Effects of Signaled asks nicely, but don't let her have and Unsignaled Alternative things if she grabs for them. It turns Reinforcement on Persistence and out my recommendation may have Relapse in Children and Pigeons" been wrong, or at least incomplete.

BY CLAIRE ST. PETER Frequently reinforcing asking might also make grabbing more likely to persist or come back (relapse).

48 Illustration: MARTIN BURCH The general recommendation was probably okay. Reinforcing (rewarding) positive behavior but not negative behavior produces powerful, positive effects for problem behaviors ranging from minor nuisances (like my niece's grabbing) to severe disruptive or destructive behavior. However, problem behavior can often relapse if the intervention is suddenly discontinued. Recently, behavior analysts have published research to identify strategies that diminish relapse.

The suggestion that I gave to my sister is common: start with frequent reinforcers for the positive behavior. Studies conducted with non-humans, however, suggest that providing frequent reinforcers for positive behavior increases the likelihood or severity of relapse if the intervention is abruptly discontinued. This finding had not been examined with human participants, so Tony Nevin and his collaborators tested the role of reinforcement frequency on relapse. They examined relapse following an abrupt discontinuation of an intervention, and then they resumed reinforcement of problem behavior (Nevin et al., 2016). First, they assigned groups of pigeons to receive high or low rates of food for key-pecking as an analog of problem behavior. During the intervention phase, they reinforced pecking a different key—an analog of desirable behavior which reduced pecking on the first key. The experimenters then discontinued intervention abruptly ("cold turkey") or gave "free" (response-independent) reinforcers. Relapseincreases in analog problem behavior—occurred after all food reinforcers were discontinued, despite near-total elimination of problem behavior during treatment, but the pigeons receiving less frequent reinforcement during treatment showed weaker relapse.

Reinforcement rate played a critical role in relapse (in alignment with behavioral momentum theory). But, the experimenters used procedures and a species removed from clinical evaluations. They next tested reinforcement rate's influence on relapse during clinical treatment of problem behavior of children with autism spectrum disorders. In Phase 1, experimenters reinforced problem behavior by providing a desirable toy or food item when it occurred. Then, the experimenters varied the reinforcement rate of desirable alternative behavior during intervention. They looked for relapse in two situations. One was the abrupt discontinuation of the intervention, conditions likely to produce "resurgence" of the original problem behavior. The other situation was resuming reinforcement of problem behavior, which can produce "reinstatement."

Several features differed from the experiment with pigeons. First, reinforcers were toys instead of food. Second, the experimenters returned to pre-intervention reinforcement rather than introducing free (response-independent) reinforcers. Most important, the experimenters signaled when the children could earn alternative reinforcers (access to an iPad or a favorite

snack) during the intervention. Despite these differences, two key results from the first experiment were replicated. First, both frequent and infrequent reinforcement reduced problem behavior to near zero. Second, frequent reinforcers resulted in more relapse than infrequent reinforcers. This outcome was consistent with some of the results from the first experiment. Thus, low-rate reinforcement worked well during the intervention and reduced the risk of relapse later.

Some other aspects of the first study were not replicated. The investigators wondered about the importance of signaling the availability of reinforcement. In a third experiment, the experimenters returned to a controlled experimental context with pigeons. Unlike the first experiment, they signaled when alternative reinforcers were available, as in the second experiment with children. Reinforcement rates varied during the intervention. As with the second experiment, frequent reinforcers produced more relapse than infrequent reinforcers. These results suggest that the signal was an important component of the second experiment, and that relapse can be minimized by presenting signals for desirable behavior infrequently.

These studies tell us how our interventions affect later relapse using an unusual bi-directional translational research strategy. This strategy allowed the experimenters to conduct a highly controlled study with pigeons. The outcomes of that study were partly replicated in clinical treatment. The experimenters wondered why there was not a fuller replication. They thought that the signals may play a crucial role. Therefore, they returned to a controlled laboratory and found that it was important that desirable behavior is always reinforced when a signal is presented,

Relapse occurred reliably in the controlled animal study but it did not always occur during treatment of children. When relapse occurred, less frequent reinforcement seemed to cause less relapse. This study does not make it clear why relapse sometimes occurred and sometimes did not. Additional research is needed to identify why relapse sometimes did not occur in clinical treatment. More research is also needed to see why frequent reinforcement is sometimes, but not always, detrimental.

Based on these three studies, it seems my recommendation to my sister may have been wrong. Implementing my recommendation may result in my niece grabbing things if asking nicely doesn't work. Instead, I should have recommended that my sister signal when asking nicely would work. She should reinforce asking nicely every now and then (and always in the presence of the signal). My modified recommendation should lead to less grabbing now. It should also reduce the likelihood of relapse of grabbing in the future.

#### References

Nevin, J. A., et al. (2016). Effects of signaled and unsignaled alternative reinforcement on persistence and relapse in children and pigeons. *Journal of the Experimental Analysis of Behavior*, 106(1), 34-57. doi:10.1002/jeab.213

#### **2016 Calendar of Upcoming Conferences**

For more details, please visit the websites indicated and the Chapters section of the ABAI website.

#### 2017 March

#### **Heartland ABA Annual Conference**

March 15–16 Omaha, NE Scott Conference Center www.hlaba.org

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March 31 Hattiesburg, MS University of Southern Mississippi www.baams.org

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#### April (cont.)

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April 10–12 London, United Kingdom Prifysgol Bangor University http://eabg.bangor.ac.uk

#### **Pennsylvania ABA Annual Conference**

April 10–12 Hershey, PA Hershey Lodge www.pennaba.org

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April 22 Overland Park, KS Edwards Campus, University of Kansas www.kansaba.org

#### May

#### Norsk Atferdsanalytisk Forening (Norwegian ABA) Seminar

May 3–7 Gol, Norway Storefjell høyfjellshotell www.atferd.no

#### Massachusetts ABA Annual Conference

May 4 Marlborough, MA Best Western Hotel www.massaba.net

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May 25–29 Denver, CO Colorado Convention Center www.abainternational.org

#### June

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#### October

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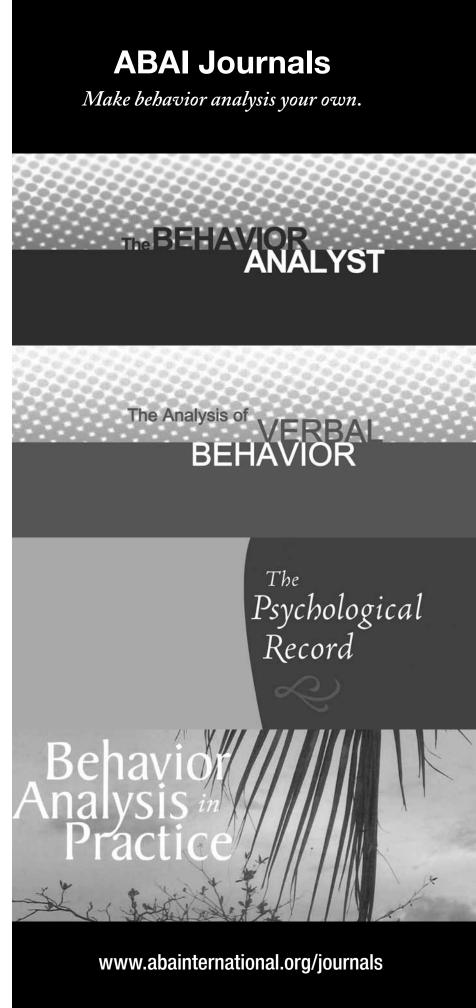
#### November

#### **Iowa ABA Fifth Annual Conference**

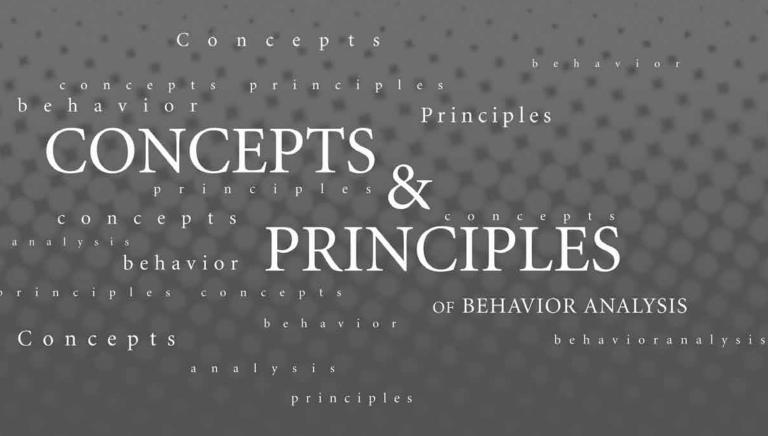
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