NPAWORKS SCHEDULING GENIE

Smart Scheduling ONLY in NPAWorks

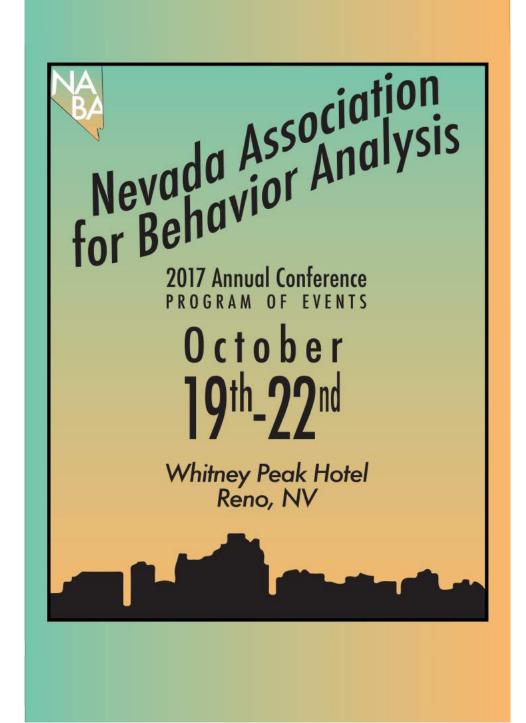
Let the Genie Grant Your Wish

- Schedule Better & Faster Optimize Staff Resources
- Save Time & Money

Schedule faster, easier, and save precious clinical time. Create custom attributes unique to each of your clients & staff, and using those, the Genie will find staff that fit best. Let NPAWorks handle the burden of scheduling for you. Only NPAWorks provides the Scheduling Genie, Scheduling Matrix, and RBT Supervision Tracking features.

www.CodeMetro.com







Where the Science of Learning meets the Art of Teaching.

fit learning™ learning™

775-826-3111 | www.fitlearners.com

A Special Thank You for NABA Donors!

NABA would like to thank the persons and organizations who have helped make this conference possible:

Sustaining Members

- Jacqueline Beug
- Gwen Diggins

Supporting Organizations

- Pignic Pub & Patio
- PSAV Presentation Services
- Roundabout Grill
- UNR BA Club
- UNR Psychology Department
- Whitney Peak Hotel



Transforming the lives of children in Northern Nevada since 2006

Proud supporters of the Nevada Association for Behavior Analysis and its mission of intellectual exchange and professional development in the science of behavior

775.448.6533 775.787.2751 (fax) advancedbehaviorsolutions.com





Local Restaurants Pizza Reno 26 W. 2nd St. Roundabout Grill 255 N. Virginia St. Louis' Basque Corner Silver Peak Restaurant 135 N. Sierra St. Noble Pie Parlor Thai Corner Café 100 W. 2nd St. Old Granite Street Eatery Wild River Grille 17 S. Virginia St.

Campo

50 N. Sierra St.

205 W. 5th St.

301 E. 4th St.

239 W. 2nd St.

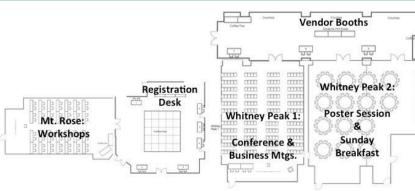
243 S. Sierra St.

Golden Flower

•

•

Conference Map (Whitney Peak 3rd Floor)



Free Whitney Peak Parking: 50 E. Plaza St.



About NABA

The continuing mission of the Nevada Association for Behavior Analysis is to promote intellectual exchange and professional development in the field of behavior analysis in all its facets to include: philosophical, theoretical, experimental, applied, and practice.

The Nevada Association for Behavior Analysis (NABA) is an affiliate chapter of the Association for Behavior Analysis International (ABAI). Affiliated chapters are membership organizations associated with ABAI through their interest in the dissemination, education, and growth of behavior analysis. ABAI records indicate NABA's first official year of operation was 2003. Since its inception, NABA has maintained the mission of promoting intellectual exchange and professional development in the field of behavior analysis.

NABA Board Members

President	
Jared Chase, Ph.D., BCBA-D, LBA	2016 - 2017
President Elect	
Ashley Greenwald, Ph.D., BCBA-D	2017 - 2018
Secretary & Treasurer	
Christy Fuller, M.A., BCBA, LBA	2016 - 2017
Secretary & Treasurer Elect	
Megan Szeto, M.A., BCBA, LBA	2017 - 2018
At-Large Representative	
Shari Daisy, Ed.S., BCBA	2016 - 2017
At-Large Representative Elect	
Molly Halligan, M.A., BCBA, LBA	2017 - 2018
Student Representative	
Alison Szarko, B.A.	2016 - 2017
Student Representative Elect	
Steven Anbro, M.S., BCBA	2017 - 2018

Notes

Sunday, Oct. 22nd – Whitney Peak 1 (cont.)



How Long is This Talk Again? Why Timing Research Matters 3:45pm – 4:45pm: Carolyn Brayko, Ph.D.

Abstract: The predominant literature on time takes a decisively mentalistic view of timing which involves the modeling of internal timing devices. While the popular vein of timing research has produced large quantities of data on timing, still relatively little is known about tracking time for minutes at a time, over a period of time. Taking a behavior

analytic approach, time is defined based on environmental change, and the act of tracking time is attending to relevant changing environmental change. This dissertation investigated the extensive philosophical and empirical literature regarding psychological timing. Focusing particularly on verbal humans, the discussion explores the opportunities for a more pragmatic approach to studying time, increasing the chances for future applied research. More specifically, the aims for the conducted studies were twofold: investigate the general patterns of timing responses in humans for longer durations (i.e., three minutes) over a sustained period (i.e., 30 minutes) and explore the conditions under which different verbal stimuli establish stimulus control over timing behavior. The presentation will discuss the results of three successive studies, how they interrelate, and how they could facilitate valuable translational and applied research in the future.

4:45pm – 5:00pm Closing Remarks: Ashley Greenwald, Ph.D., BCBA-D

Thank You to our Conference Volunteers!

The NABA Board would like to thank our team of student volunteers for making this year's conference a great success!

Undergraduate Conference Scholarships

Congratulations to Brhyn Stewart & Donna West, this year's recipients for the NABA Undergraduate Conference Scholarship!

Membership Information

NABA has four categories of membership. Membership dues must be paid annually. Membership terms start on July 1st and end on June 30th each year. NABA recommends that you renew your membership on July 1st each year to receive continuous benefits.

- Full Members shall hold a masters or doctoral degree (or equivalent) in a field related to behavior analysis. Full members may vote on matters related to NABA.
- Student Members shall provide documentation of full-time student enrollment by an official of their training institution. Student Members have student representative voting privileges only.
- Affiliate Members shall be those members who do not meet the requirements of either Full or Student Members. Affiliate Members do not have voting privileges.
- Sustaining Members shall be any member interested in further supporting NABA financially. Sustaining Members receive one RA pass (free conference registration) to the annual conference, an invitation to the conference speaker dinner, and recognition in the conference program.

NABA Business Meetings

Our Business Meetings will cover NABA's growth and progress over the past year, and will discuss our current and projected financials. Members will also have a chance to nominate and vote on 2018 – 2019 Board Members.

- Sunday, 8:20am all members are invited to join us for breakfast and the NABA Business Meeting (Whitney Peak 1).
- Sunday, 1pm all student members are invited to lunch and the NABA Student Meeting (Whitney Peak 1).

Continuing Education (CEUs)

BCBAs & BCaBAs will be able to obtain up to 10 CEUs for the conference and up to 10 CEUs for the pre-conference workshops. CEUs will be offered at a flat rate of \$70 for the entire conference.

VIDEO/PHOTO DISCLAIMER

All conference attendees should be aware that your likeness may be captured either on video or in photographs and used in NABA promotional material.

- 15

Thursday, Octobe	r 19 th
<u> 3:00pm – 6:00pm (Pre-Function A)</u>	
Check-in & on-site registration	
<u>4:00pm – 8:00pm (Mt. Rose)</u>	
Suicide Awareness & Prevention	landan Danam
Workshop (4 CEUs)	
Friday, October	20 th
<u>8:00am – 2:00pm (Pre-Function A)</u>	
Check-in & on-site registration	
<u>9:00am – 12:00pm (Mt. Rose)</u>	
Ethics Workshop (3 CEUs)	W. Larry Williams
<u>1:30pm – 4:30pm (Mt. Rose)</u>	т с н
Supervision Workshop (3 CEUs)	Iyra Sellers
6:00pm – 9:00pm (Pignic Pub & Patio, 235 Flint St.) Pre-Conference Social	Co sponsored by LINP BA Club
Saturday, Octobe	r 21 ^{sr}
7:00am – 6:00pm (Pre-Function A)	
Check-in & on-site registration	
<u> 8:20am – 8:30am (Whitney Peak 1)</u>	
Opening Remarks	Jared Chase
<u>8:30am – 9:30am (Whitney Peak 1)</u>	
Invited Speaker	Frances McSweeney
<u>9:45am – 10:45am (Whitney Peak 1)</u>	
Invited Speaker 11:00am – 12:00pm (Whitney Peak 1)	Leonara Green
Keynote Speaker	Sigrid Glann
- LUNCH BREAK-	
<u> 1:30pm – 2:30pm (Whitney Peak 1)</u>	ы и I
Invited Speaker	Kobert Koegel
<u> 2:45pm – 3:45pm (Whitney Peak 1)</u>	
Invited Speaker	George Sugai
	George Sugai

Sunday, Oct. 22nd - Whitney Peak 1 (cont.)

Keynote Address



Acceptance and Commitment Training is Part of Applied Behavior Analysis

12:00pm – 1:00pm: Steven Hayes, Ph.D.

Abstract: Acceptance and Commitment Training (ACT) is a training-based version of a psychotherapeutic approach that is based on the psychological flexibility model of human behavioral health, which has been constructed using behavioral principles as augmented by Relational Frame Theory (RFT)

and multi-level, multi-dimensional evolution science (EvoS). ACT has been evaluated in hundreds of open trials and time-series analyses, and nearly 200 randomized controlled trials and its underlying applied and basic theory has been examined in well over 1,000 studies. In this talk I will argue that the use of ACT methods appears to be within the scope of practice of certified behavior analysts provided behavior analysis itself includes principles drawn from RFT and EvoS. Data on the use of ACT in traditional areas of behavior analytic work will be shown. If certified behavior analysts move in this direction, it will significantly alter behavior analytic practice and will likely move the field more generally in a contextual behavioral science direction.

1:00pm – 2:30pm: LUNCH BREAK Student Meeting in Whitney Peak 1 (lunch provided)



The Intersection of Behavior Science and Major Accident Prevention

2:30pm - 3:30pm: Joseph Dagen, Ph.D.

Abstract: Catastrophic accidents often occur in industries of tremendous social importance, and their impact is felt on a global scale. For example, many people are familiar with high-profile major accidents such as Chernobyl, Space Shuttle Columbia, and Deepwater Horizon. Countless

professionals have dedicated their energy to understanding and preventing these kinds of catastrophic accidents, and many industries (e.g., aviation) now operate with relatively low failure rates. The success of safety professionals in reducing the risk of major accidents is built on interdisciplinary collaboration, and behavioral science has an important contribution to make in the ongoing global effort to further reduce the risk of major accidents. Dr. Dagen will share his experience applying the science and philosophy of behavior analysis in the context of a global business operating in a high-hazard industry. Specifically, the discussion will explore the intersection of behavioral science with major accident prevention methods, high-hazard operations, process safety, and leadership development. The discussion will also provide avenues for future behavior analytic research that would contribute to the global challenge of understanding and preventing catastrophic failures in high-hazard operations.

- 14 -

Sunday, Oct. 22nd – Whitney Peak 1

8:20am – 9:20am NABA Business Meeting 9:20am – 9:30am Opening Remarks: Jared Chase, Ph.D., BCBA-D



Behavioral Flexibility Training: Bringing A Behavioral Analysis Perspective of Private Events into the Everyday Practice of Behavior Analysts

9:30am – 10:30am: Jonathan Tarbox, Ph.D., BCBA-D

Abstract: Skinner always conceived of behavior analysis as a comprehensive science of psychology and, starting in 1945, laid the conceptual groundwork for how the "mind" can be addressed from a radical behavioral perspective.

In particular, the science of behavior can and must include an analysis of the mind as private events in terms of the same behavioral principles that apply to overt events. In recent decades, Acceptance and Commitment Therapy (ACT) has been developed and empirically validated as a behavior analytic approach to psychotherapy but psychotherapy remains outside the scope of practice for the vast majority of practitioners in applied behavior analysis (ABA), and rightfully so. However, the functional analyses of relations between verbal and nonverbal behavior (private and public) that form the core of ACT are relevant to virtually all areas of socially relevant behavior displayed by typically developing humans who enjoy repertoires of complex language, including derived relational responding. In particular, most socially relevant behaviors seem to involve at least some degree of struggle between short-term negative reinforcement and long-term positive reinforcement (often verbally constructed) and at least some degree of maladaptive control by rigid rules. The purpose of this presentation is to apply these functional analyses, originally conceptualized in the ACT literature, to the daily practice of mainstream researchers and clinicians in ABA. We will discuss how such an approach moves the science of behavior analysis closer to the goal of a comprehensive application of behavioral principles to all human behavior, including the behavior of behavior analysts, both overt and private.

Panel Discussion:

What Does Behavior Analysis Look Like in Nevada? 10:45am – 11:45am Discussant: Steven Anbro, M.S., BCBA



<u>Panelists</u> Kenneth MacAleese, Ph.D., BCBA-D Erin Brooks, M.A., BCBA Michelle Canning, M.Ed., Jodie Soracco, M.Ed., BCBA

Abstract: This panel is comprised of scientist practitioners that know firsthand what it's like to be a behavior analyst in Nevada. They will discuss a wide range of topics specific to the needs of Nevadan behavior analysts, including: professional and paraprofessional credentialing, legislative changes, the role of behavior analysts in Nevada school reform, the barriers behavior analysts face in providing services in rural areas, and unique approaches to consider when providing services to our rural-based consumers.

Sunday, October 22nd

7:00am – 12:00pm (Pre-Function A)	
Check-in & on-site registration	
<u>8:20am – 9:20am (Whitney Peak 1)</u>	
NABA Business Meeting	
9:20am – 9:30am (Whitney Peak 1)	
Opening Remarks	Jared Chase
9:30am – 10:30am (Whitney Peak 1)	
Invited Speaker	Jonathan Tarbox
10:45am – 11:45am (Whitney Peak 1)	
Panel Discussion	SPEAKER 1, SPEAKER 2, ETC.
12:00pm – 1:00pm (Whitney Peak 1)	
Keynote Speaker	Steven Hayes
	H BREAK –
NABA Student Meeting Ipn	1 – 2:15pm (Whitney Peak 1)
2:30pm – 3:30pm (Whitney Peak 1)	

	<u>Zisupin – Sisupin (Winney Peak T)</u>
Joseph Dagen	Invited Speaker
	3:45pm – 4:45pm (Whitney Peak 1)
Carolyn Brayko	Student Speaker
	4:45pm – 5:00pm (Whitney Peak 1)
Ashley Greenwald	Closing Remarks

Special Thanks

The NABA Board would like to thank the following individuals for their contributions to NABA and its ongoing activities:

Dissemination Subcommittee Shari Daisy Ashley Encinias Jodie Soracco Megan Szeto Legislative <u>Subcommittee</u> Ken MacAleese Jared Chase Ashley Greenwald Molly Halligan Jaime Hughes Student <u>Subcommittee</u> Andrew Evans Matthew Peterson Emily Spurlock

-

Thursday, Oct.19th – Mt. Rose



Prevention and Management of Suicidal Behavior:

An Introduction with Considerations from a Behavior Analytic Perspective (4 CEUs)

4:00pm - 8:00pm: Jordan Bonow, Ph.D.

Abstract: The most recent data from the Center for Disease Control (2014) indicates that rates of suicide in the United States have increased notably over approximately the past 10 years. Per that most recently published data, suicide is the tenth leading cause of death in the nation. Nevada continues

Per that most recently published data, suicide is the tenth leading cause of death in the nation. Nevada continues to have relatively high rates of suicide. With 19.6 deaths per 100,000 people in the general populace, Nevada has the eighth highest rate of suicide of the 50 states. Current suicide prevention efforts and related legislation in Nevada emphasize the importance of both professionals and lay individuals being prepared to notice and effectively respond to warning signs for suicide. This workshop is primarily intended to promote those skillsets in behavior analysts without prior clinical training or experience in the prevention and management of suicidal behavior. Primary content of this workshop includes overview of empirically identified suicide risk and protective factors and evidence-based interventions for prevention of suicide. Special focus will be placed on theoretical discussion of empirically-derived approaches to suicide prevention from a behavior analytic perspective.

Friday, Oct. 20th – Mt. Rose



Behavior Analysis and Ethics (3 CEUs) 9:00am – 12:00pm: W. Larry Williams, Ph.D., BCBA-D

Abstract: Workshop hosts will take attendees through ethical practices, standards, and scenarios with lots of opportunities to respond, react, and interact with data collected throughout. The workshop will cover BACB Professional and Ethics Compliance Code for Behavior Analysts in an engaging format and a dash of Standard Celeration Charting. Experience with the SCC not

required. At the end of the discussion, attendees will have an introduction to Precision Teaching, and be provided opportunities to test and understand their own mastery of the Ethical Compliance Code. Lastly, attendees will engage with materials aimed at incorporating measurement systems into ethical considerations for clinical supervision and practice.

Recommendations for Effective Supervision Practices: Working to Avoid a Zombie-Supervisor Apocalypse (3 CEUs)

1:30pm – 4:30pm: Tyra Sellers, Ph.D., BCBA-D

Abstract: The growth of the field of behavior analysis relies on a supervisory model to shape future practitioners and supervisors. Board Certified Behavior Analysis (BCBA[®]) must comply with requirements set forth by the Behavior Analyst Certification Board (BACB[®]) to provide supervision, including adherence with the Professional and Ethical Compliance Code for Behavior Analysis and accruing continuing education units specifically in supervision each renewal cycle. However, many behavior analysts receive little, if any, direct instruction on how to be an effective supervisor and ensure positive outcomes for both supervisee and related consumers. This workshop will focus on discussing critical components of effective, ethical supervisory practices for behavior analysts. We will cover recommendations for effective supervisory practices from beginning and maintaining the supervisory relationship, ways to successfully incorporate technology into supervision, and effective use of the group-format. We will also address strategies on how to detect and address some common issues and barriers that might arise during supervision.

- 7 -

Saturday, Oct. 21st - Whitney Peak 1 (cont.)

4:00pm – 6:00pm: POSTER SESSION Whitney Peak 2 & 3

17. Evaluating Procedural Parameters of Successive Matching-to-Sample for the Establishment of Equivalence Tim Howland, Karina Zhelezoglo, Areli Perez Sotelo, CAIO MIGUEL

(California State University, Sacramento)

- Motivational Condition as Context in the Renewal of Operant Responding in Mice Matthew Lewon, Christina Peters, JAMIIKA THOMAS, Linda Parrott-Hayes (Univeristy of Nevada, Reno)
- 19. Effects of Food Deprivation Time on Weight and Operant Responding in Mice Christina Peters, Matthew Lewon, MELANIE STITES, Linda Parrott-Hayes (University of Nevada, Reno)
- 20. Music and Social Discounting ANTHONY NIST, Matthew Locey, Emily Ruff (University of Nevada, Reno)
- 21. The Role of Participant Training on Task Performance HEMA PRABHU, Carolyn Brayko, Ramona Houmanfar (University of Nevada, Reno)
- Behavioral Skills Training for Trainers of Scent Detection Cricetomys Rats in a Research Environment: Interactions Between Trainer, Rat, and Observer Behavior MATTHEW LEWON, E. Kate Webb, Sydney Brotheridge, Christophe Cox, Cynthia Fast (APOPO)
- 23. Research Conducted on Behavioral Variability BRANDON UMPHREY, Julie Brandt (Chicago School of Professional Psychology)
- 24. The Utility of Assessment of Basic Learning Abilities for Establishing Relational Responding

VITTAWAT SRIPHONG-NGARM, Neal Falletta-Cowden, Jahkota Anderson-Laking, Kathleen Willey, W. Larry Williams (University of Nevada, Reno)

- 25. Participation in Behavior Science: An Interbehavioral Perspective DOMINIQUE STEDHAM, Alexis Filatov, Linda Parrott-Hayes (University of Nevada, Reno)
- 26. A Tale of Two Systems ALEXIS FILATOV, Dominique Stedham, Linda Parrott-Hayes (University of Nevada, Reno)

Saturday, Oct. 21st – Whitney Peak 1 (cont.)

4:00pm – 6:00pm: POSTER SESSION Whitney Peak 2 & 3

8. Using Lag Schedules of Reinforcement to Increase Response Variability in a Child with Autism

ALIXANDRIA RATKOWIAK, Christy Fuller, Mackenzie Kent (Advanced Child Behavior Solutions)

9. The Effects of Immediate Verbal and Visual Feedback in 2-Mile Timed Runs in High School Girls' Soccer JENNIFER PARTEE, Brighid Fronapfel

(University of Nevada, Reno)

- Assess With the Best: Using the Standard Celeration Chart for Assessments COURTNEY SMITH (Fit Learning, University of Nevada, Reno), Tara Brush, Donny Newsome, Kendra Newsome (Fit Learning), Staheli Meyer (University of Nevada, Reno)
- 11. The Utility of Social Validity Measurements in Behavior Analytic Practice VERONICA SMITH, Lauren Brown, Christine O'Flaherty, Ashley Greenwald (University of Nevada, Reno)
- Intermittent and Continuous Schedules of Reinforcement in Discrete Trials Instruction: The Effects on the Acquisition, Maintenance, and Generalization Responses Taught to a Young Child with ASD.
 TAXLOP SCHOLED, Ainclude Leuren, Stabeli Maure, Facily, Taulan, Taulan, Taulan, Stabeli Maure, Stabe

TAYLOR SEIDLER, Ainsley Lewon, Staheli Meyer, Emily Taylor, Teal McAllister, Alexander Nieto, Patrick Ghezzi (University of Nevada, Reno)

 A Preliminary Investigation into Choice and Preference in Breastfeeding Mothers and Their Infants DAYLEE BROCK, Patrick Ghezzi

(University of Nevada, Reno)

- Elbows Up! Using Acoustic Feedback to Shape High-Elbow Catch Sequences in Swimming Stroke Technique: A Case Study MICHELLE FORMAN, W. Larry Williams (University of Nevada, Reno)
- The Role of Irrelevant, Class-Consistent, and Class-Inconsistent Intraverbals on the Establishment of Equivalence Classes Amanda Chastain, SVEA LOVE, Shannon Luoma, Caio Miguel

(California State University, Sacramento)

 Listening with Tools: Constraints on Understanding ANDREW EVANS, Kenneth Jacobs, Linda Parrott-Hayes (University of Nevada, Reno)

Saturday, Oct. 21st – Whitney Peak 1

8:20am – 8:30am Opening Remarks: Jared Chase, Ph.D., BCBA-D



Habituation to Reinforcers: Why You Should Care 8:30am – 9:30am: Frances McSweeney, Ph.D.

Abstract: The rate of operant responding is not constant across experimental sessions even when the programmed rate of reinforcement is held constant. Instead, operant responding often increases and then

decreases across the session. Response rates may also decrease without increasing or increase without decreasing. I will argue that response rate changes because the delivery of each reinforcer changes the effectiveness of the following reinforcers through sensitization and habituation. I will discuss the history and potential importance of this finding. I will mention some of the rejected alternative explanations for within-session changes in responding and will defend sensitization-habituation as the major explanation. In particular, I will confirm that four of the generally-accepted, but counterintuitive, properties of habituation also occur for within-session changes in responding. These properties are dishabituation, stimulus specificity, variety effects, and stimulus intensity. Because these properties are counterintuitive, they have important implications for anyone who delivers reinforcers in practice.



Impulsivity, Impatience, and Risk Taking: How Many Impultivities? A Discounting Perspective 9:45am – 10:45am: Leonard Green, Ph.D.

Abstract: People discount the value of delayed or uncertain outcomes, and the same mathematical function describes both delay and probability discounting. The degree to which individuals discount is thought to reflect how impulsive they are. From this perspective, steep discounting of

delayed outcomes (which fails to maximize long-term welfare) and shallow discounting of probabilistic outcomes (which fails to adequately take risk into account) reflect similar decisionmaking processes and also the same trait of impulsivity. However, several manipulations selectively affect delay and probability discounting, and correlational studies show that how steeply one discounts delayed rewards is relatively independent of how steeply one discounts probabilistic rewards. Thus, referring to both delay and probability discounting as measures of 'impulsivity' may serve only to indicate that real behavioral problems can involve either kind of discounting. This talk will highlight the similarities and differences between delay and probability discounting as well as the implications of both experimental and correlational findings on discounting and impulsivity.

Saturday, Oct. 21st - Whitney Peak 1 (cont.)

Keynote Address



Concept of Metacontingency:

What It Is, What It Is Not, and Who Needs It? 11:00am - 12:00pm: Sigrid Glenn, Ph.D.

Abstract: The concept of metacontingency extends the worldview of selectionby-consequences to some of the phenomena characteristic of complex cultures. The concept is designed to help us understand the origin and evolution of organized entities (e.g. hospitals, factories, foundations, co-ops, professional

societies) that exist over extended time periods. I will review the fundamental features of metacontingencies, drawing a parallel to operant contingency relations, and explain why I think the concept is useful in understanding the evolution of cultures. Because organizations are not the only phenomena that characterize cultures, I will point out cultural phenomena that metacontingencies do not address. Finally, I will suggest professional areas where the concept may be useful and others where it is probably not directly relevant.

12:00pm - 1:30pm: LUNCH BREAK (See page 2 of program for nearby dining recommendations)



Keystone Areas for Autism Intervention: Pivotal Response Treatment (PRT) for Autism 1:30pm - 2:30pm: Robert Koegel, Ph.D.

Abstract: Until relatively recently, autism has presented major challenges for treatment providers. Early behavioral research, however, by researchers such as Lovaas, Hewett, Lovett, Wolf, Risley, Sloane, etc. showed that behavioral interventions could substantially improve large

numbers of individual target behaviors, including self-help skills, academic skills, disruptive behavior, and language skills. Over time researchers found that certain core pivotal areas of autism appeared to be responsible for very large numbers of response classes of both appropriate and inappropriate behaviors, and the possibility existed for developing a very efficient and effective treatment that could treat those "pivotal areas", and could result in widespread, fluidly-integrated gains. Additionally ABA researchers, especially those in the area of PBS, developed iterations that relied both on data and also emphasized values such as preserving the dignity of the client and attempting to rely on nonaversive interventions. This presentation describes various pivotal areas that have been researched and one empirically validated intervention called Pivotal Response Treatment (PRT). Research outcomes, including single subject designs and randomized clinical trials will be presented as well as videotaped vignettes of PRT being implemented in order to see the actual implementation of the variables described above. The results are discussed in terms of suggesting directions for future research.

Saturday, Oct. 21st - Whitney Peak 1 (cont.)



MTSS, PBIS, School Climate, and ABA: Why, What, & How 2:45pm - 3:45pm: George Sugai, Ph.D.

Abstract: The purpose of this presentation is to describe how behavior analysis functions as the theory of action and change for the implementation of classroom and school-wide behavioral practices and systems, especially in the context of contemporary social and political

climate. Topics will include school climate and culture, multi-tiered systems of support (MTSS). and positive behavioral interventions and supports (PBIS).

4:00pm - 6:00pm: POSTER SESSION Whitney Peak 2 & 3

1.	Using Dot-Notation Strategies to Teach Single-Digit Multiplication to Students with
	Intellectual Disabilities
	ANDREA FORSYTH, MaryAnn Demchak, Jodee Prudente
	(University of Nevada, Reno)
2.	The Multiple Stimulus with Partial Replacement and Rotation (MSWR) as a Possible
	Means of Assessment and Behavior Management
	BEN REYNOLDS, Brian Feeney, Linda Hayes
	(University of Nevada, Reno)
n	De Terrele and Invelopment Data Data de Destation Multimer Catile lines?

- Do Teachers Implement Data-Based Decision-Making Guidelines? CHEVONNE SUTTER, MaryAnn Demchak (University of Nevada, Reno)
- 4. Establishing Social Reinforcers for Young Children with ASD EMILY SPURLOCK, Staheli Meyer, Vanessa Willmoth, Patrick Ghezzi (University of Nevada, Reno)
- 5. Using a Multi-Component Intervention to Increase Bicycle Safety in a Child with Autism HEATHER FOOTE, Christy Fuller, Daylee Brock, Teal McAllister (Advanced Child Behavior Solutions)
- 6. Club '57: ABA and ACT for Individuals with Autism Spectrum Disorders JESSICA HINMAN, Sebastian Garcia-Zambrano, William Root, Ruth Anne Rehfeldt, Daniel Grisham, Victoria Hutchinson, Molly Lamb, Miranda Morton (Southern Illinois University, Carbondale)
- 7. Just Do Better! Or Let Us Do Better Together! TORI SANDOVAL, Noha Almarzoog, Aisha Alhafeez, Stu Law (University of Nevada, Reno), Mark Malady (HIS/WARC)