# North Carolina Association for Behavior Analysis

### 2010 NCABA Conference, February 17th, 18th & 19th, Twin City Quarter, Winston Salem, NC

The 21st annual conference will include presentations made by many professionals from within North Carolina and from across the country. We have a wonderful lineup of speakers, including Tim Vollmer, University of Florida, Ray Miltenberger, University of South Florida, Kerry McIver, University of South Carolina, Jeannie Golden, East Carolina University, Jim Bodfish, Carolina Institute for Developmental Disabilities, Ruth Hurst, University of North Carolina Wilmington, Timothy Ludwig, Appalachian State University, Jerry Shook, Behavior Analyst Certification Board, Dennis Reid, Carolina Behavior Analysis & Support Center, Duke Schell, J. Iverson Riddle Developmental Center and Kristie Thompson, OptumHealth Behavioral Solutions. In addition to our regular conference program, eight workshops will be presented. BCBA credit and NCPA Category A credit for psychologists are available for workshop attendance and a minimum of 10 additional BCBA credits can be obtained by attending approved sessions in the regular program. A poster session, silent auction, and NCABA social will round out the conference events. Included with this newsletter is a tentative agenda and membership registration and conference registration forms. You can view additional information about the conference, view the poster submission guidelines, and register online at http://www.nc-aba.com. Please note that the reservations for the hotel must be made by January 17th in order to secure the NCABA rates.

## **Donate to the Silent Auction!**

We will once again have a silent auction at the 2010 conference beginning Wednesday at 9:00AM and ending Thursday at 6:30PM. Revenue from the silent auction, as with all revenue from the conference, is used to support future conferences and events for NCABA members. If you have items you would like to donate (new or like new quality), please contact Ya-yu at ylo1@uncc.edu. Donations are tax deductible and a receipt will be provided. If you donate items by February 3rd, 2010 your name or company will be listed in the sponsorship area of our attendees' conference packets.

### **Conference Workshops**

**Pre-Conference Workshop I** - *Presenter: Raymond G. Miltenberger, Ph.D., BCBA* "Analysis and Treatment of Repetitive Behavior Disorders (Habits, Tics and Stuttering)." This workshop will involve discussion of issues in diagnosis, assessment, and treatment of repetitive behavior disorders, including tic disorders, nervous habits, and stuttering. After information is presented on diagnostic issues, behavioral assessment and functional assessment strategies will be discussed. Next the habit reversal procedure as applied to each of the disorders will be described. Finally, other approaches to treatment that complement habit reversal will be described. These approaches to behavioral assessment and treatment will be illustrated with research studies conducted by the author.

**Pre-Conference Workshop II** - *Presenter: R.M. "Duke" Schell, Ph.D., BCBA-D* "Top Ten Ethical Problems for Behavior Analysts." This workshop will focus on the relationship among the Behavior Analyst Certification Board's (BACB) Guidelines for Responsible Conduct for Behavior Analysts, the BACB's Professional Disciplinary Standards, and the APA's ethical responsibilities for psychologists. Data from the BACB, APA and other sources will be reviewed and discussed by the participants to apply in their everyday use of applied behavior analysis. The "Guidelines" and "Standards" will also be discussed in view of their impact on the ethical use of behavior analytic practices. In addition, the participants will review case examples that raise questions of ethical responsibility specifically in the context of non-behavior analytic procedures and therapies that may be provided to people with intellectual and related developmental disabilities.

**Pre-Conference Workshop III** - *Presenter: Kristie Thompson, Ph.D., LPA, BCBA-D* "Insurance Coverage for ABA Services: What You Should Know about Billing Insurance Companies." Correctly billing insurance companies and other third party payers for autism related ABA services is an important step to ensure reimbursement for those services. Correct billing will decrease denials, wait time, and overall frustration with the insurance industry. The information provided in this workshop will help providers maximize a successful claim submission to third party payers. In addition, participants will come to understand that while many states have passed legislation mandating that services for autism and ABA be covered, coverage is dependent on group size, self-funded or fully-insured plans and other policies. As more mandates and self-funded plans provide coverage for ABA and autism, it is essential that anyone working as a BCBA or BCBA-D learn their way around the billing process.

\*Workshops continue on next page

## **Conference Workshops (Continued)**

**Pre-Conference Workshop IV** - *Presenters: Ruth Hurst, Ph.D., BCBA-D Jacqueline Gottlieb, Ph.D., and Judy Clark* "Recognizing and Helping Families in Distress: Approaches to Family Support from Behavior Analytic Service Providers." Family members often experience stress when one member of the family is developmentally delayed or is on the autism spectrum, and this stress may be compounded if the disabled family member is having significant behavior problems or is making poor progress. This workshop will provide a functional interpretation of conditions that may differentially affect family response to problem behaviors in their children as well as their response to behavior analytic services and service providers. To elucidate the interpretation, several situations experienced by parents (hypothetical) will be reviewed and interpreted, and participants will be encouraged to participate in interpreting these examples. For difficult situations encountered by families, antecedent interventions (preventive strategies) will be discussed as well as ways of working through existing problems. Guidelines for providing or obtaining support for families will be discussed as well as measures for insuring the social validation of behavior analytic services.

**Post-Conference Workshop V** - *Presenter: Timothy R. Vollmer, Ph.D., BCBA* "Differential Reinforcement As Treatment for Severe Behavior Disorders: What Your Textbook Forgot To Tell You." This presenter will review differential reinforcement procedures in general, including differential reinforcement of other behavior (DRO) and differential reinforcement of alternative behavior (DRA). In addition, some nuances of the procedures and their effects will be discussed and potential solutions will be proposed and supported by data. First, levels of treatment integrity influence behavior in vastly distinct ways depending on a) the type of differential reinforcement procedure used, b) the schedule of reinforcement, and c) the recent and remote history of reinforcement. Second, differential reinforcement procedures in experiments typically involve extinction. However, in practice, differential reinforcement rarely involves extinction. Methods for maintaining treatment efficacy without extinction will be discussed. Third, when behavior occurs in a hierarchy or behavioral chain, it is sometimes not clear whether appropriate behavior should be reinforced when it occurs in close temporal proximity to problematic behavior. The notions of *differential* reinforcement within a sequence and *change over delay* will be discussed to address this latter concern. The workshop will be approximately half lecture and half audience participation through questions and case examples. We will close with a proposed behavioral model of differential reinforcement as treatment for behavior disorders.

**Post-Conference Workshop VI** - *Presenters: Timothy D. Ludwig, Ph.D. & Lori H. Diener, Ph.D.* "Know your System, Know their Behaviors, No Problem." This workshop will equip you with the introductory skills and knowledge to apply behavioral systems analysis tools to design improvement interventions in your clinic, classroom, team, or other organizational systems. This workshop contains two parts: (1) Part One will focus on the value of using behavioral systems analysis tools, an overview of the tools, and building fluency in the fundamentals of system thinking. (2) Part Two will include guided practice in the use of behavioral systems analysis tools to understand how your systems impact relevant behaviors connected to your critical needs. The aim of this workshop is to ensure that participants will be able to begin to apply behavioral systems analysis tools to their own organization.

**Post-Conference Workshop VII** - *Presenter: Ruth Hurst, Ph.D., BCBA-D* "Assessment and Treatment of Grief and Loss in Individuals with Developmental Disabilities." Expressions of grief may occur with changes in life circumstances, including such things as a change in where an individual resides or loss of a family member or friend. This workshop will focus on a functional behavior analytic interpretation of grief and loss based on the behavioral framework. In addition, guidelines for assessment and interventions arising from that interpretation will also be presented. Particular attention will be paid to antecedent interventions intended to lead to better behavioral adjustment in the face of life changing circumstances than would be expected without the interventions. Specific case examples will be presented to illustrate interventions and to encourage discussion.

**Post-Conference Workshop VIII** - *Presenters: Lori Stuart, M.A., LPA & Jeannie Golden, Ph.D., BCBA-D* "Separate Autism Classrooms: Using Evidence Based Practices and Verbal Behavior." Many classrooms for students with autism are set up to accommodate rigid behavior (individual working areas and work systems) and end up facilitating rather than instructing. The classroom arrangement demonstrated during this workshop is based on functional ecological assessment that results in decreasing incompatible behavior for typical learning experiences such as stereotypic behavior, non-responding and elopement and actually makes the group learning areas preferable. In addition, this classroom structure focuses on using discrete trials across verbal behavior units to engage in lesson plans more so than focusing on assisting in completion of tasks. With an emphasis on verbal behavior accurate responding increases as well as number of exchanges with the instructor and other students.

See website for full description of workshops and continuing education credits available for each workshop:

# NCABA 2010 TENTATIVE CONFERENCE SCHEDULE

# Wednesday February 17, 2010

8:30-4:00	Conference Registration: HEARN FOYER in MARRIOTT			
9:00-5:00	Silent Auction Open in WINSTON Room in MARRIOTT: Place Your Bids!			
	HEARN A	HEARN B	HEARN C	HEARN D
9:00-12:00	**Pre-Conf Workshop I: Raymond G. Miltenberger, Ph.D., BCBA Professor, University of South Florida Analysis and Treatment of Repetitive Behavior Disorders (Habits, Tics, and Stuttering)	*Pre-Conf Workshop II: Duke Schell, Ph.D., BCBA-D Director of Psychology, J. Iverson Riddle Developmental Center Top Ten Ethical Problems for Behavior Analysts	**Pre-Conf Workshop III: Kristie Thompson, Ph.D., LPA, BCBA-D Autism Care Advocate, Optum- Health Behavioral Solutions Insurance Coverage for ABA Services: What You Should Know About Billing Insurance Companies	**Pre-Conf Workshop IV: Ruth Hurst, Ph.D., BCBA-D University of North Carolina Wilmington, Jacqueline Gottlieb, Ph.D. The Mariposa School for Children with Autism & Judy Clark Autism Support and Programs, Inc. Recognizing and Helping Families in Distress: Approaches to Family Support from Behavior Analytic Service Providers
12:00-1:30	Lunch on Your Own Poster Set Up in HEARN FOYER in MARRIOTT			ГТ
	HEARN			
1:30-2:00	Welcome to the 21 <sup>st</sup> Annual NCABA Conference  Jennifer Deacon, M.A. NCABA President  • Fred Keller Excellence in Behavior Analysis Award  • Technical Utilization Award  • Student Scholarship Award  • "Do Things" Award			
2:00-3:00	*Invited Address: <b>Gerald L. Shook, Ph.D., BCBA</b> Chief Executive Officer and Founder, Behavior Analyst Certification Board, Inc.  Professional Developments and The Behavior Analyst Certification Board			
3:10-4:10	ТВА			
4:20-5:50	NCABA Conference Student Symposium Chair: Jason Boye, NCABA Student Representative, University of North Carolina at Greensboro  • Alicia Saunders, University of North Carolina at Charlotte  • Alison Ivancic, Appalachian State University  • Anastassia Weaver, East Carolina University  • Albee Ongsuco, East Carolina University  • Shannon Brooks, East Carolina University			
5:50-6:20	Student Gathering (Student Representative Nominees Should be Present)			
	HEARN FOYER in MARRIOTT			
6:30-7:30	NCABA Poster Session: HEARN FOYER in MARRIOTT			

<sup>\*</sup>BCBA Credits Available

**≠**NCPA Category A Credits Available

If you have questions about the conference, membership, or NCABA, contact: Psychology Services, NCABA Secretary, Murdoch Developmental Center, PO Box 3000, Butner, NC 27509; Phone: 919-995-5095; Fax: 919-575-1282; email: help@nc-aba.com

## Thursday February 18, 2010

8:00-4:00	Conference Registration: HEARN FOYER in MARRIOTT				
9:00-6:30	Silent Auction Open in WINSTON Room in MARRIOTT: Place Your Bids!				
	HEARN A	HEARN B	HEARN C&D		
8:15-9:15	Kerry L. McIver, M.A. (University of South Carolina) Direct Observation of Physical Activity in Young Children: Using the OSRAC Systems	*Bryan E. Crisp, M.A., LMFT, BCBA (Private Practice) Behavior Analysis with Parents: Ef- fective Strategies for Assessment, In- tervention, and Involvement	*Christine Hughes, Ph.D. (University of North Carolina at Wilmington) Drug Tolerance: Behavioral Mechanisms		
9:30-10:30	BCBA-D (OptumHealth Behavioral Solutions)  The Basics of Billing Insurance Com-  (East Carolina University)  A University-Community Partnership: Implementing Applied Behavior tion: In		*Ray Pitts, Ph.D. (University of North Carolina at Wilmington) Behavioral Mechanisms of Drug Ac- tion: Implications for Translational Science		
10:45-11:45	*Carole Van Camp, Ph.D., BCBA (University of North Carolina at Wilmington) Scientist Practitioner Approach to the Assessment and Treatment of Problematic Behavior	*Miguel Ampuero, BA, BCaBA & Cassondra Gayman, M.A., BCBA (The Mariposa School for Children with Autism)  Case Studies Using Evidence Based Treatments from The Mariposa School for Children with Autism	*Charles L. Wood, Ph.D., Keri M. Stevenson, M.Ed., BCBA, & S. Christy Hicks, M.A. (University of North Carolina at Charlotte) A Behavioral and Instructional Analysis of Concept Formation		
11:45-1:15		Lunch on Your Own			
	HEARN				
1:15-2:15	*Invited Address: Raymond G. Miltenberger, Ph.D., BCBA Professor, University of South Florida Teaching Safety Skills to Children: What Works and What Doesn't?				
2:30-3:30	*Invited Address: <b>Dennis H. Reid, Ph.D., BCBA</b> Carolina Behavior Analysis and Support Center, <b>Wendy Fitch</b> Cleveland County Schools, & <b>Marsha Parsons, M.A.</b> J. Iverson Riddle Developmental Center Assessing and Improving the Performance of Paraprofessionals Providing One-to-One Support for Students with Autism				
3:45-4:45	*Invited Address: <b>Jim Bodfish, Ph.D.</b> Director, Carolina Institute for Developmental Disabilities & Professor, University of North Carolina at Chapel Hill ABA 2.0: The Many Roles for Behavior Analysts in Delivering Autism Services Across the Lifespan.				
5:00-6:00	*Panel: <b>Duke Schell, Ph.D., BCBA-D (host),</b> J. Iverson Riddle Developmental Center The Influence of Health Conditions as Motivating Operations on the Display of Problem Behaviors of People with Intellectual Disabilities.				
6:00-6:30	Silent Auction in WINSTON Room in MARRIOTT: Final Bids by 6:30!!				
7:30-11:00	NCABA Social: GAINES BALLROOM in EMBASSY SUITES (Food, Beverages, and Music)				

<sup>\*</sup>BCBA Credits Available

**∔**NCPA Category A Credits Available

## Check out our website www.nc-aba.com

## Did you know that on our website....

- you can register for membership or the conference?
- you can submit proposals for poster presentations for the 2010 poster session?
- you can view photos from the past nine conferences?
- you can view pictures and information about the speakers presenting at the 2010 conference in February?
- you can view abstracts for each of the conference sessions as they become available?

All these and more can be found at www.nc-aba.com. Log on today!

## Friday February 19, 2010

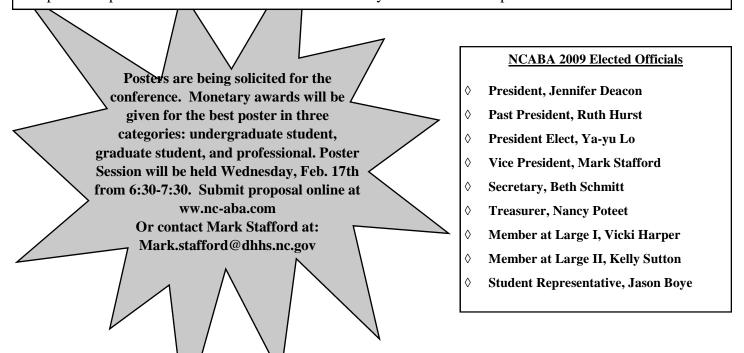
8:00-12:00	Conference Registration: HEARN FOYER in MARRIOTT			
	HEARN			
8:30-9:30	NCABA Annual Business Meeting Election Results for 2010, Conference 2011 Planning & More!			
9:45-10:45	*Invited Address: <b>Timothy D. Ludwig, Ph.D.</b> Professor, Appalachian State University How ABA is Taking Over the World and Doesn't Even Know It			
11:00-12:00	*Invited Address: <b>Timothy R. Vollmer, Ph.D., BCBA</b> Professor, University of Florida <i>Punishment Happens</i>			
12:00-1:30	Lunch on Your Own			
	HEARN A	HEARN B	HEARN C	HEARN D
1:30-4:30	**Post-Conf Workshop V: Timothy R. Vollmer, Ph.D., BCBA Professor, University of Florida Differential Reinforcement as Treatment for Severe Behavior Disorders: What Your Textbook Forgot To Tell You	**Post-Conf Workshop VI: Timothy D. Ludwig, Ph.D. Professor, Appalachian State University & Lori H. Diener, Ph.D. Performance Blueprints Know Your System, Know Their Behaviors, No Problem	**Post-Conf Workshop VII: Ruth Hurst, Ph.D., BCBA- D Professor, University of North Carolina at Wilming- ton Assessment and Treatment of Grief and Loss in Indi- viduals with Developmental Disabilities	**Post-Conf Workshop VIII: Lori Stuart, M.A., LPA (Private Consultant) & Jeannie Golden, Ph.D., BCBA-D Professor, East Carolina University Separate Autism Class- rooms: Using Evidence Based Practices and Verbal Behavior

<sup>\*</sup>BCBA Credits Available

**∔**NCPA Category A Credits Available

## Become a Sponsor for the 2010 Conference

Cosponsors and advertisers are essential to the success of our 21st annual conference in Winston Salem, NC February 17th-19th, 2010. There are many ways in which you can support the conference including: sponsoring a speaker or student, purchasing an exhibitor booth at the poster session, advertising in the attendees' conference packets, having your company or group name on pens or napkins used at the conference, or sponsoring a one hour meet and greet session with your group or organization. All donations are tax deductible to the extent allowed by the law. Additional information can be found on our website www.nc-aba.com by selecting the sponsorship link from the choices on the left side or you can contact help@nc-aba.com.



# Print Name for ID Badge: \_\_\_\_\_ Employer: \_\_\_\_\_ Mailing Address: \_\_\_\_ City: \_\_\_\_ State: \_\_\_ Zip Code: \_\_\_\_ Work Phone: ( ) \_\_\_\_ Fax: ( ) \_\_\_\_ Email: \_\_\_\_ \_\_\_ If you are a NCABA member you will save \$30 on conference registration. If you are not a current member and would like to become one, please complete the membership form and mail it in with your conference registration or register online at www.nc-aba.com. \*Please place an X in the first column to indicate your selection(s).

(X)	NCABA Member Dues	on or before January 22 <sup>nd</sup>	Postmarked after January 22 <sup>rd</sup>
	Full Member (1 year)	\$20.00	\$20.00
	Full Member (3 years)	\$50.00	\$50.00
	Paraprofessional/Parent Member (1 year)	\$10.00	\$10.00
	Paraprofessional/Parent member (3 years)	\$25.00	\$25.00
	Student Member (1 year)	\$10.00	\$10.00
		1	

Membership Dues

Conference Registration		
Full Member	\$60.00	\$80.00
Paraprofessional/Parent Member	\$30.00	\$50.00
Student Member	\$10.00	\$30.00
Non-Member	\$90.00	\$110.00

Conference Fee

To register for conference workshops, please make your selections below. If you are also interested in attending the NCABA conference, you must pay the conference registration fee corres ponding with your membership status above. Visit the website at www.nc-aba.com for workshop descriptions. All workshops are co-sponsored by the North Carolina Psychological Association and the North Carolina Association for Behavior Analysis. The North Carolina Psychological Association is approved by the American Psychological Association to sponsor continuing education for psychologists. The North Carolina Psychological Association maintains responsibility for the workshop and its content. Each workshop is offered for 3 hours of continuing education credit. In addition, each of the workshops are BACB approved for 3 hours of Type II continuing education credits.

Workshop Registration		
Pre-Conference Workshop I (Miltenberger) Wed. Feb 17 <sup>th</sup> 9:00 AM	\$55.00	\$80.00
Pre-Conference Workshop II (Schell) Wed. Feb. 17 <sup>th</sup> 9:00 AM	\$55.00	\$80.00
Pre-Conference Workshop III (Thompson) Wed. Feb. 17 <sup>th</sup> 9:00 AM	\$55.00	\$80.00
Pre-Conference Workshop IV (Hurst) Wed. Feb. 17 <sup>th</sup> 9:00 AM	\$55.00	\$80.00
Post-Conference Workshop V (Vollmer) Fri. Feb. 19 <sup>th</sup> 1:30 PM	\$55.00	\$80.00
Post-Conference Workshop VI (Ludwig) Fri. Feb. 19 <sup>th</sup> 1:30 PM	\$55.00	\$80.00
Post-Conference Workshop VII (Hurst) Fri. Feb. 19 <sup>th</sup> 1:30 PM	\$55.00	\$80.00
Post-Conference Workshop VIII (Stuart/Golden) Fri. Feb. 19 <sup>th</sup> 1:30 PM	\$55.00	\$80.00
Two Workshops (indicate which two above)	\$90.00	\$130.00
Student Workshop Rate (indicate which workshop above)	\$25.00	\$30.00
Student Workshops Rate (indicate which two workshops above)	\$45.00	\$50.00

Workshop Fee(s)

16 BCBA Type II CEUs will be available for an additional fee (6 for attending any two workshops & at least 10 for attending approved sessions in the regular program). The fee is the same regardless of the number of credits earned during the conference.

BCBA CEU Registration \$30.00 \$30.00

BCBA CEU Fee

## Make check payable to NCABA

Mail check and form to: NCABA Treasurer 4827 Denton's Chapel Rd. Morganton, NC 28655 If you have any questions:

Call (828) 438-6446 or email: help@nc-aba.com

Fax: 828-432-5918 www.nc-aba.com

Total	Enclosed

\$ \_\_\_\_\_

## NCABA Membership Information

Membership Year January 1 – December 31, 2010

Renewal: Renewal v	Check One: with changes: New Application:
Name:	
Affiliation:	
Address:	
City:	State: Zip Code:
E-mail address:	
Check if you prefer to be contacted by e-mail: •	Home Phone: ( )
Work Phone: ( )	Fax Number ( )
Highest Degree Earned:	Major Field of Study:
Specialty Area:	Licensure/Certification:
- · · · · · · · · · · · · · · · · · · ·	ng to pay in advance for full membership for three years) available for individuals who are not academically trained in
	eligible for reduced membership rates, but may not vote or
3 Year Paraprofessional/Parent Membership = \$: parent membership for three years)	<b>25.00</b> (anyone wishing to pay in advance for paraprofessional
<b>Student Membership = \$10.00</b> (a student who is c basis at an accredited college or university who is in	urrently enrolled in a course of study on at least a half-time terested in the application of behavioral principles)
Make chec	ek payable to NCABA  Mail to:
4827 D	CABA Treasurer enton's Chapel Road ganton, NC 28655
he	lp@nc-aba.com

~Please keep a copy of this form as your receipt for payment. Membership cards available upon request.

(828) 438-6446

Visit our website:
www.nc-aba.com
Conference material is
posted as it becomes
available!

## 2010 NCABA Conference February 17, 18, & 19, 2010 Twin City Quarter, Winston Salem, NC

Numerous presentations from noted experts, Workshops, Student Symposium, Poster Session, Silent Auction, and Welcome Party

NCABA is seeking nominations for Vice President, Secretary, Member at Large and Student Representative to

serve on the executive committee. We are also seeking award nominations for the **Fred S. Keller Excellence in Behavior Analysis Award**, the **Technical Utilization Award** and the **Student Scholarship Award** to be presented at the conference. A full description of each of the board positions and awards and the procedure for submitting your nomination can be found on the website at www.nc-aba.com. All award nominations must be received by *January 7*, *2010*. Please submit nominations to Vicki Harper at:

Vicki.Harper@dhhs.nc.gov (or) JIRDC 300 Enola Road Morganton, NC 28655

### **Choice of Two Connected Hotels**

### **Embassy Suites**

460 North Cherry Street Winston-Salem, North Carolina 27101 Phone 336-724-2300 or Fax 336-728-2240

\$125.00 per night

### Marriott

## \$115.00 per night

425 North Cherry Street Winston-Salem, North Carolina 27101 Toll-free: 1-877-888-9762

Make your Reservations before January 17th to assure the NCABA Group Rate! See more information on our website by choosing 2010 Conference Overview

## **Continuing Education Credits Offered**

A certificate will be provided for all participants indicating the number of hours for conference attendance and conference workshops. 3 Hours Category A Continuing Education Credit for NC psychologists will be available for both pre- and post-workshops for a total of 6 obtainable hours per person. A minimum of 16 Type II BCBA CEUs will be available (6 for attending any two workshops & 10 for attending approved sessions in the regular conference program).

### NCABA 2010 CONFERENCE

Psychology Services NCABA Secretary Murdoch Developmental Center PO Box 3000 Butner, NC 27509