

THE ABA NEWSLETTER

VOLUME 13

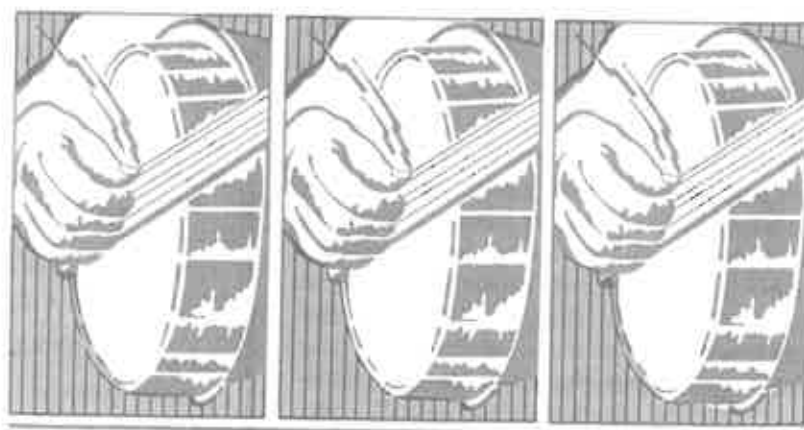
SPRING 1990

NUMBER 1



16TH ANNUAL CONVENTION
PRECONVENTION INSTITUTE

MAY 28-31
MAY 27-28



A · B · A
NASHVILLE 1990

ASSOCIATION FOR BEHAVIOR ANALYSIS
Dedicated to advancing behavioral science and its applications

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Notes From the Editor

With many publications, by the time you receive your copy, the deadline for the next issue is already past. *The ABA Newsletter* works like that too. This means that dated announcements of association meetings, application deadlines, etc. need to allow for the delay in publication. So figure three months from the original deadline until the next issue reaches the membership. When we see that an announcement for an upcoming event will have already happened, we often change the verb tense from future to past. The drawback? If the organization was figuring that publication would stimulate interest, the interest will be historical rather than participatory.

As the information age accelerates, one wonders how long people will maintain the 'old' routes and rituals of communication, such as the 'newsletter' and the 'convention'. Dick Malott continues to keep us posted on the emergence of the Behavioral Bulletin Board, one of the 'new' routes.

Last issue the editor mentioned that sending newsletter articles on a Macintosh Word 4.0-formatted disk would be ideal. Since then we've also added a scanner, so telling us what font you've used, or what kind of typewriter, would also be helpful if your material is in printed form.

This year's Convention wraps up the series of ABA's contracts at the Opryland Hotel in Nashville (1984, 1987, and 1990). Make plans while you can -- to be there!

Stephen A. Graf

PRESIDENTIAL SCHOLAR
PRESENTATION

Introduction by ABA President
Julie S. Vargas

SCIENCE AND THE
PARANORMAL
JAMES RANDI

For the past 35 years, James Randi has been active as an investigator of paranormal, supernatural, and occult claims. Unafraid to call researchers to account for their failures, he tells us that the public has been badly served by scientists who have failed to follow the procedures required by their training and traditions. His specialty is the "debunking" of pseudoscience. Randi's books include *Flim Flam* and *The Truth About Uri Geller*. He is a Fellow of The Committee for the Scientific Investigation of Claims of the Paranormal and a member of the Board of Editors of *The Skeptical Inquirer*.

MONDAY, MAY 28 7:00PM-8:00PM

PRESIDENTIAL B

The ABA Newsletter is published three times each year (Spring, Fall, Winter) by ABA: International, 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008-5052.

The ABA Newsletter is ABA: International's primary means of communicating with the membership about association activities and developments. Publication of items in The ABA Newsletter does not imply endorsement by ABA. ABA reserves the right to edit all copy.

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Stephen A. Graf, Youngstown State University, Department of Psychology, Youngstown, OH 44333

Advertisements
Sherry Chamberlain, 616-387-4495
Subscriptions
ABA members: free; Nonmembers: \$15/year; Single copy: \$5.00

Message from the President

Julie S. Vargas

This is my last Presidential message, and I am pleased to report that ABA is running smoothly, thanks in part to the efforts of Bill Redmon and the ABA staff. Shery Chamberlain, in particular, deserves recognition for the extra work she has done. In order to get the newsletter and the program out in time, Shery put in many 10-hour days and worked seven days per week as deadlines approached. You may not realize how important it is for ABA to meet deadlines. In 1988, ABA paid an extra \$5,000 in postage because we had to mail programs by first-class mail in order to get them to members before the convention. Why not push deadlines earlier to avoid the rush? Timetables have been carefully set up, normally allowing sufficient time. Inevitably, a few special events or speakers become available near the deadline, and to include them requires last minute adjustments. Shery chose to put in the extra time required to save ABA the additional funds. This year, Shery also had to learn two new computer software packages (Pagemaker and Word 4.0) in addition to doing the usual newsletter and convention work, and that, too, required additional time and effort.

I have enjoyed my year, and look forward to serving on Council with Phil Hineline as President. It is always nice to turn over a position to someone in whom you have complete confidence.

RELATIONSHIP BETWEEN ABA AND CHAPTERS

As you know, ABA has many chapters. Several of the chapters have grown rapidly in the past few years. In two of the largest chapters, Florida and Northern California, a majority of members hold bachelors degrees and work in applied settings. These individuals are full working members with voting rights in their local groups.

According to ABA's Policies, however, all chapter members "must meet the criteria for full membership in ABA." The Policies do not require that chapter members must also become members of ABA, merely that they qualify for full membership. Since full ABA membership requires a minimum of a Masters degree, many chapter members would lose their membership status were we to adhere to the strictures specified in our Policies. Such an arrangement would disenfranchise many hard working members of our chapters.

Following the general rule, "if it's not broken, don't fix it", I recommend changing ABA's Policies to permit state, regional, and local chapters to set their own membership criteria. In this way we would bring the Policies into agreement with what is actually going on.

One further requirement stated in our Policies is that chapter officers belong to ABA as full members. This requirement I believe we should keep, since it maintains a vital link between chapters and the central organization. With full membership, all chapter officers will receive all mailings from ABA, as well as having a vote in ABA elections. I will be recommending to Council that ABA provide free membership for up to three officers of each chapter. The income lost will be small, and the policy will have two advantages: First, it will encourage chapter officers to maintain their ABA memberships (currently some officers have not done so) and secondly it will relieve any

financial strain on officers from foreign countries with unfavorable exchange rates, thus saving them from the indignity of petitioning for exemption from dues. Note, however, that to maintain the requirement that officers of chapters be full ABA members means that individuals who do not hold at least a masters degree may not run for office in chapters.

The relationship between ABA and its chapters will become increasingly important as those chapters grow. Within a few years, I would not be surprised to see the number of chapter members who are *not* members of ABA exceed the number who are. I do not see this as undesirable so long as the two constituencies work together.

Most chapters are concerned with issues which directly impact the jobs of practitioners. For example, in 1989, regulations were considered in California which would require that every vendorized consultant who designs behavior modification programs for persons with developmental disabilities be a licensed Psychologist, Clinical Social Worker or Marriage, Family and Child Counselor. Not only did these professionals see their jobs threatened, they and other behavior analysts saw disaster for clients if psychological testing or traditional counseling were to replace contingency management. To handle such proposed legislation requires immense energy and a rapid response at the local level--just the kind of response that chapters can provide.

ABA supports local endeavors up to a point. When the Northern California Association for Behavior Analysis requested ABA's help, for example, as President I wrote a letter against the proposed California legislation. Although I used ABA letterhead and my ABA title, I made it clear that I spoke as an individual, not as a spokesperson for the organization. (Organization positions require a vote of the membership.) Thus, while the ABA office supplies information to chapters and puts them in touch with ABA members who can be of service, as an organization we do not get involved directly in specific political issues at the local level. Nor, do I believe, should we.

By allowing each chapter to set its own membership criteria, ABA will go on record as encouraging a certain amount of freedom for local groups. It will sanction the activities of applied people who do not wish to join the central organization, but who want to belong to one of its chapters. Such flexibility should help different behavior analytic chapter constituencies work without infringing on each other, but rather so that the efforts of each part overlap and support the efforts of the others.

PRESIDENTIAL ADDRESS

Priorities and Strategies for this New Decade

Philip N. Hineline
Temple University

Wednesday, May 30

4:00PMT-5:00PMT

Presidential B

IN DEFENSE OF BEHAVIOR ANALYSIS

Behaviorism Misrepresented in Media

In the December 4, 1989 Science/Medicine Section of the *LA Times*, an article by Alfie Kohn claimed that the "carrot on a stick" approach stifled performance and maintained that this realization was a "blow to the behaviorist school of thought." The author based these statements on research on the effects of "intrinsic vs. extrinsic rewards" and contended that studies showed that

Workers who are praised for living up to a manager's expectations or think of themselves as motivated by bonuses actually suffer a drop in motivation.

Young children who are rewarded for drawing are less likely to draw on their own.

Teenagers offered a reward for playing word games enjoyed these games less and did less well at them than those who played with no reward.

Several proposed explanations for these effects were presented by the author on the basis of research. First, rewards encourage people to focus narrowly on a task. Second, people see themselves as controlled by the reward. Third, "extrinsic" rewards undermine "intrinsic" interest.

In response to this column, Edmund Fantino of the University of California-San Diego wrote a letter to the Editor. It is not known if the letter was published. However, the text is presented here to provide an example that might be useful to other behavior analysts who want to respond to similar criticisms.

December 6, 1989

Dear Editor:

Alfie Kohn's article "Reward and Creativity" (*Science/Medicine*, December 4) greatly oversimplifies the relation between reward and creativity and egregiously misrepresents the behaviorist position it attacks. The article discusses only a small sample of the research on creativity, leaving out entirely mention of scores of studies with adults, children, porpoises, pigeons, etc., demonstrating the role of reward in promoting creativity. For example, Elizabeth Goetz and Donald Baer at Kansas University used external rewards to generate creative block construction patterns by preschoolers. Once activities-creative or otherwise-have been initiated, if they are enjoyable they will, of course, be maintained (often, "intrinsic motivation" is not enough, however; thus Eastern European nations are now seeking to expose their economies to the salutary effects of external rewards and punishments found in the free market economy). Behaviorists have long stressed the naturally rewarding consequences of most behaviors that we engage in. Parents and teachers (as well as experimental psychologists) have used external rewards successfully to promote the development of behaviors (including reading, mathematical and social skills). Dividends are then paid when the behaviors become rewarding in themselves...and, in turn, lead to other naturally-occurring rewards. So too in the clinics have rewards been used to provide impaired children with intellectual skills, such as language, and with motor skills, such as walking, both of which then expose the child to a wealth of naturally occurring opportunities for reward.

The article draws the incredible implication that "B.F. Skinner and other behaviorists...doubt the very existence of intrinsic motivation" which is defined earlier as "doing something simply because you like doing it." But dramatically successful applications to the clinic, classroom, and home have stressed and depended upon the rewarding nature of such activities. Finally behaviorists have long known about the complex and multiple effects of rewards including disruptive effects such as those on which the article is focused. Study of these complexities is contributing to our understanding of the richness and breadth of behavior and the principles accounting for it. Only a caricature or wildly oversimplified view of behaviorism would be enlightened or threatened by the experimental results discussed by Alfie Kohn. Behaviorism is more than just "a carrot and a stick"!

Edmund Fantino

Editor, *Journal of the Experimental Analysis of Behavior*
Past-President, Society for the Experimental Analysis of Behavior

Editor's Note: An excellent analysis of the intrinsic-extrinsic reward issue from an operant perspective is presented by Dickinson, A.M. (1989). The detrimental effects of extrinsic reinforcement on "intrinsic motivation". *The Behavior Analyst*, 12, 1-15.

ALL CONVENTION ATTENDEES ARE INVITED TO
JOIN US IN SOME MORNING MERRIMENT!

ANNUAL BREAKFAST

Sponsored by the Task Force for the
Professional Development of Women

Rules, Regulations, and
Reinforcement:
A View from Down Under

by

Beatrice H. Barrett

7:30 AM
Tuesday, May 29, 1990
Knoxville B
Nashville's Opryland Hotel

Ticket required for admission.
Available by Advanced and On-Site Registration.

NOTES FROM A RADICAL BEHAVIORIST

"May I Ask Some More Rhetorical Questions?"

He Continued to Ask, Rhetorically.

Richard W. Malott

Western Michigan University

At the risk of continuing to offend my friends, I'd again like to share a few more semi-random questions that have been bugging me, over the years. And, again, maybe you can help me get unbugged.

Heroes, who will go unsung here, have previously raised some of these issues in a more scholarly manner. My excuse for playing my own variations on their tunes is that I think we need more behavior analysis chiming in on the chorus. In case you brought your own axe to blow or grind, we're in the key of D#.

(Note: Questions 1-10 appeared in the Winter 1990 Issue of the *ABA Newsletter*.)

11. Shouldn't We Emphasize Stimulus Functions Rather Than Behavior? In other words, maybe we shouldn't be too eager to jump the ship of equal potentiality among responses. Maybe we should persist, even more fanatically, in treating the response as if it were a fairly arbitrary component of analysis with few unique properties of interest in its own right. For example, in the following cases, maybe we should emphasize the analysis of reinforcers rather than the behavior.

Imprinted Reinforcers vs. Imprinted Behavior
Adjunctive Reinforcers vs. Adjunctive Behavior
Aggressive Reinforcers vs. Aggressive Behavior
Instinctive Reinforcers vs. Instinctive Behavior

The research on imprinting nicely illustrates the importance of playing down the response and playing up the reinforcer. We usually describe imprinting as the tendency of a newly born animal (bird) to follow the first stimulus it sees and hears. But that description misses the point and only shows how easily topography distracts us from function. Contrary to the Bauhaus dictum, too often *form obscures function*.

But the research on imprinting points to the relative arbitrariness of the response. There is nothing of intrinsic or innate importance about the newly hatched bird's response of following the imprinted stimulus (e.g., the mother). The details of the response are essentially irrelevant, as long as the response produces the all important reinforcer—increased proximity to the imprinted stimulus (e.g., Mom).

Researchers have shown the irrelevance of the nature of the response by substituting other arbitrary responses, including the ubiquitous response of pecking the key and the counter-intuitive response of walking away from Mom. And as long as those arbitrary responses bring the bird a little closer to Mom, they will increase in frequency, just like nature's customary following response.

We usually describe imprinting in terms of that customary following response, but maybe we should describe it in terms of the establishment of reinforcers. Maybe we should describe imprinting

as the tendency of a newly born animal (bird) to be susceptible to reinforcement by the first stimulus it sees and hears. In other words, should we talk about *imprinted reinforcers* rather than *imprinted behavior*?

Similarly, should we talk about adjunctive reinforcers rather than adjunctive behavior? Perhaps the licking of the tube from the water bottle is not the big deal. Perhaps the big deal is that a drop of water on the tongue will reinforce whatever response produces that outcome. And this drop of water on the tongue is an adjunctive reinforcer, when it functions as a reinforcer for a water-satiated rat that's looking around in the first part of the fixed interval scallop.

What about aggressive reinforcers rather than aggressive behavior? Perhaps the big deal isn't the electrically-shocked monkey's biting the rubber tube. Perhaps the big deal is the possibility that pressure on the monkey's teeth will reinforce whatever arbitrary response produces that pressure.

Finally, what about instinctive reinforcers rather than instinctive behavior? Could it be that certain hormonal conditions cause certain types of stimulation to be reinforcing? Could it be that those hormonal conditions have no intrinsic relation to the responses they typically produce? Perhaps the bird sits on its nest because the resulting tactile stimuli reinforce that behavior when the right hormones are functioning as establishing operations.

More generally, could it be that the imprinting, aversive, adjunctive, and instinctive conditions are really establishing operations and not evoking or eliciting procedures for responses intrinsically related to those conditions?

12. Should We Go for Transfer of Training? We often talk uncritically about generalization of therapy. But how much does the problem of transfer of behavior-mod-acquired repertoires have to do with the basic process of stimulus generalization? In other words, do we really want to fool our clients into thinking they're still in the therapy setting? Do we really want to eliminate differential stimulus control? Stimulus generalization means that a novel stimulus exerts control over a response similar to the control exerted by a stimulus in the presence of which that response has been reinforced, punished, or extinguished. For example, we might reinforce a pigeon's key peck in the presence of the green light and then test for stimulus generalization to a novel stimulus (red light). Control from the green light generalizes to the red light to the extent that the red light evokes as much responding as did the green light. (But if we also reinforce that key peck in the red light, then we can no longer easily talk about generalization of control from the red to the green light.)

On the one hand, this means that if we reinforce the responding of our client in the everyday setting as we had in the training setting, then we can no longer easily talk about generalization of therapy.

On the other hand, this means that if we don't continue to reinforce responding in the everyday setting, our client will continue to respond, only to the extent that the stimulus properties of the two different settings fail to exert differential stimulus control—only to the extent that the two settings are indiscriminable.

For example, suppose that we want to teach verbal retarded adults to follow safety rules when they cross the street. And suppose we have these clients use toy people, cars, streets, and stop lights to practice crossing in the safety of the training setting. Now we can reinforce their proper manipulations of the toy people at the toy street crossings. But consider the differences between those toys within the training setting and the clients in the everyday world.

Those two stimulus configurations are so physically different that we should not expect the stimulus control established in one to generalize to the other. To make the problem more plausible, imagine that we had taught a pigeon to cross the toy street properly in the presence of toy cars. The size and orientation of real cars and a real street is so different from the toys—they are so far apart on the gradient of stimulus generalization—that we should not expect the stimulus control established with the toys to generalize to the real, mean streets.

(For the human clients, consider the added problem of response induction from the hand movements involved in moving the toy people to the leg movements involved in walking. This suggests that the difference between the training and the everyday settings is even more impossibly large for them than for the pigeons.)

But we do find training with the toys improves performance when the human clients hit the streets. What's the crucial difference between them and the pigeons? In training verbally retarded human beings, behavior analysts require their clients to rehearse the rules describing their proper crossings, as they practice those crossings. Then the behavior analysts later require those clients to state the rules when testing for transfer of training in the everyday world.

In other words, the trainer's prompts to state the rules, exert stimulus control over the clients' stating of those rules. Then the rule statements (combined with the real streets, traffic signals, and cars) exert stimulus control over the clients' actual crossing behavior. We have no reason to think the clients would stand a chance on the streets, without their rule statements.

So, do you buy the rule-governed analysis of this particular training program and its transfer? If so, might rule control be a similarly crucial component of most so-called *generalization of therapy*? And if you're still with me, might we not achieve more analytical clarity if we bagged *generalization of therapy* and transferred to *transfer of training*? And will our students not find us a gentler (more easily memorizable), if not kinder, science if we use such alliterative terminology?

13. How Often Does Respondent Conditioning Really Occur?

Many experiments are purported to demonstrate respondent conditioning. How many are well enough controlled to rule out an operant interpretation? For example, how often is it possible that the classic salivary response is really an operant avoidance response that reduces the aversiveness of the forthcoming citric acid? Or perhaps an approach response that facilitates both the contact of the taste buds with a tasty morsel and the rapid consumption of that morsel?

How often is it possible that the pupillary-contraction response is really an operant avoidance response that reduces the aversiveness of the forthcoming bright light?

Is it possible that 95 to 100% of the research on respondent conditioning is really research on operant conditioning? Is it possible that, once again, form has obscured function?

14. Help. Again, thanks for hanging in. And again, few events would make me happier than your treating my questions as if they weren't rhetorical and sent in your answers. (Send to Richard W. Malott, Western Michigan University, Department of Psychology, Kalamazoo, MI 49008.)

To submit articles for the *ABA Newsletter*, send typed, double-spaced manuscripts to Steve Grief, Editor, *ABA Newsletter*, Youngstown State University, Department of Psychology, Youngstown, OH 44555.

STUDENT COMMITTEE UPDATE

Bryan D. Midgley
University of Kansas

As the 1990 ABA Convention draws near, the Student Committee has a number of projects in progress. Among them are two symposia to be held at the convention, and the *Directory of Graduate Training Opportunities in Behavior Analysis*. I turn first to the symposia and then to the *Directory*.

The Student Committee is sponsoring "Job Opportunities in Behavior Analysis" and (along with the Professional Development Committee), "Developing and Maintaining Professional Repertoires: What Should Young Professionals Know When Entering...?" Participants and topics on the former symposium include Stephen Anderson (May Institute) on autism, Louis Baggio (University of Pittsburgh) on behavioral gerontology, Stephen Higgins (University of Vermont) on behavioral pharmacology/toxicology, and John Scibak (New Mexico) on closed-head injuries. Participants and topics on the latter symposium include Betty Armstrong (Timberlawn Psychiatric Hospital) on running a private clinical practice, Bill Hopkins (Auburn University) on academics, and John Keller (Organizational Consultants, Inc.) on business consulting.

The *Directory of Graduate Training Opportunities in Behavior Analysis* is a unique compilation of information on behaviorally-oriented graduate programs, traineeships, etc. The *Directory* is a valuable resource to both students and advisors. To get your very own copy of this fine piece of work, send \$7 to ABA, Attn: Sharon Myers, 258 Wood Hall, Western Michigan University, Kalamazoo, MI, 49008-5052 (616-387-4494).

In closing, I remind the student members of ABA that this organization presents an opportunity for involvement that few other organizations offer. If paper presentations and posters are not your cup of tea (or if you still want to do more!), notify Shery Chamberlain at the ABA office that you would like to help out during the Convention.

Do whatever you must to get involved and please be sure to attend the Student Committee meeting at the 1990 Convention!

*Looking for a job? Have a position opening?
Use the form in this Newsletter to register for the
1990 Convention Placement Service!*

SELF-EXPERIMENTATION SELF-CONTROL COMMUNICATION

Deadline for Volume 3(1) of the newsletter is May 20, 1990. Edited since its inception in 1987 by Irene Grote, the three-fold purpose of *SE/SC Communications* is (1) to share data; (2) to encourage an experimental approach to increasing understanding of our own behavior; (3) to let people know that behavior analysis is not merely the science of "the other one". Information can be obtained by contacting Irene Grote, University of Kansas, Department of Human Development, 1034 Haworth Hall, Lawrence, KS 66045-2133. Telephone: 913-864-4840.

BEHAVIORAL BULLETIN BOARD BYTES¹

Richard W. Malott
(CompuServe #73547,1141)

LATE-BREAKING NEWS MEDIA. The only way to get late-breaking news about the Behavioral Bulletin Board (BBB) is to be on it. By the time the news filters through the print media, such as this newsletter, months have passed. For example, I'm writing this on January 5, 1990; and I will soon upload it to the BBB; but as you see, it took a little longer for this message to reach you. We members of the BBB often communicate with each other by electronic mail on a daily or even hourly basis, both nationally and internationally. We feel like we've taken a step into ancient history everytime we use snail mail (the regular mail services). Furthermore, the behavioral dynamics of reading and writing electronic letters is such that I find myself replying immediately to low priority electronic mail, while crucial letters have sometimes remained unanswered for months.

LATE-BREAKING NEWS. As of this writing (1-5-90), about a dozen members actively use the BBB (from once a week to several times a day). They are professors, students, and behavior analysts working outside the university. They are from around the world. In addition, another 50 ABA members have inquired about the BBB. The BBB and its associated electronic mail have played a useful and even important mediating role in the development of two symposia and one poster for this year's ABA convention. In addition, a couple of coauthored papers are evolving through and around the BBB. They are in reply to Mahoney's attack on behaviorism, which itself generated long threads of messages on the BBB.

Thus far, most of the messages are of a philosophical, theoretical, or terminological nature. We await the participation of more people concerned with the everyday nitty-gritty of applied behavior analysis. In addition, we may develop an ongoing thread that will evolve into a glossary of behavioral terms. The BBB has facilitated the interchange of many reprints and preprints via snail mail. We have also started uploading and downloading a few manuscripts through the electronic library of the BBB.

The BBB is such a convenient, catalytic, and interesting medium of intellectual interchange, that I find myself in more intellectual interactions with the members of the BBB than with the members of our department at WMU. (The nature of face-to-face interactions seems to more readily facilitate political and logistic discussion than intellectual discussion.) Therefore, I hope the people in the offices around mine join the BBB, so I can have the same productive intellectual exchanges with them that I have with my colleagues in Japan, Canada, New York, Massachusetts, Ohio, etc. For similar reasons, I'm trying to get my wife involved with the BBB.

A FINAL FANTASY: AN ELECTRONIC SEMINAR IN BEHAVIOR ANALYSIS. At this point I'm hoping to offer a 3-credit-hour undergraduate and graduate seminar in behavior analysis, through WMU and available nationally and internationally on the BBB. My fantasy starting date is this September. Should this fantasy turn into reality, you're welcome to participate, either as an enrolled student or as a participating kibitzer.

FOR MORE INFO. Get in touch with me by dropping a line, leaving a CompuServe message, or calling (516-372-1258) for info on how to join CompuServe, the BBB, international participation, SIG and affiliate participation, the electronic seminar on behavior analysis, or hassles therein. If you're having trouble getting your telecommunications up and running, and it's feasible to do so, bring your computer, modem, and software to ABA; and one of the members of the BBB will give you a hand.

1 The Behavioral Bulletin Board allows behavior analysts to interact via their microcomputers through CompuServe, an international telecommunications network. For CompuServe members: At the "I" prompt, type "GO EDFORUM". Once you join EDFORUM, go to the Message area. Then select Section 13, and you're home.

ASMC CHAPTER OF ABA

Convention. The Association Scientifique pour la Modification du Comportement (ASMC), a chapter of ABA, is holding a convention May 2-4, 1990 at the Ramada Renaissance Hotel in Montreal, PQ, Canada. Lectures will be in French and English. There will be no simultaneous translation.

Since 1990 is ASMC's 20th anniversary, the convention will examine the evolution of behaviorism over the last 20 years, its different theoretical models and clinical fields. It will also identify behaviorism's future challenges. There will be workshops and lectures in the areas of community intervention, organizational behavior management, education, mental retardation, behavioral medicine, and mental health. Cyril Franks and Violet Franks from Rutgers University as well as Jean-Pierre Dauwalder from Lausanne and Berne Universities in Switzerland are among the guest speakers.

Information and programs can be obtained by writing to: Congress ASMC 1990, a/s Dr. Jacques Forget, Departement de Psychologie, Universite du Quebec a Montreal, C.P. 8888, Succ. A, Montreal, PQ, Canada, H3C 3P8; or by calling Jacques Forget (514-987-7776) or Michel Roberge (514-286-6907).

Publication. ASMC is publishing a quarterly journal, *Science et Comportement*, devoted to the experimental and applied analysis of behavior. Articles are published in French with English abstracts. Information can be obtained by writing to Dr. Jacques Forget at the address listed above.

TxABA CONFERENCE

The Texas Association for Behavior Analysis held its 4th annual conference at Best Western's LeBaron Hotel, Dallas, TX on March 2-3, 1990. The speakers included Richard Foxx, Janet Ellis, Manish Vaidya, Betty Armstrong, Louise Kent-Udolf, and Kathy Porter. The conference was preceded by the 2nd annual preconference institute on March 2, 1990. The institute was devoted to issues in mental retardation, and included presenters Jaylon Fincannon, Richard Foxx, Johnny Matson, Nirbhay Singh, and Brian Iwata.

For information about TxABA, contact Robin Rumph, Performance Innovations, 425 Normal St., Denton, TX 76201.

ABA Affiliated Chapters

Send brief articles of your activities to
Stephen Graf, Editor, Youngstown State University,
Psychology Dept, Youngstown, OH 44555.

DGVM, WEST GERMANY

The Deutsche Gesellschaft für Verhaltensmedizin und Verhaltensmodifikation (German Association for Behavioral Medicine and Behavioral Modification), an ABA-affiliated Chapter with 150 members, will hold its next biannual meeting March 21-23, 1991, in Trier. In 1995, DGVM will host the 20th Congress of the European Association of Behaviour Therapy in Munich.

If you would like to know more about the DGVM, contact Prof. Dr. Ingrid Florin, Fachbereich Psychologie, Philipps Universität, Gutenbergstr. 18, 3550 Marburg, West Germany.

CONTACTS FOR INFORMATION

The following people serve as contacts for information sharing in the topic areas listed. "SIG" denotes that the group has applied for and received Special Interest Group status in the Association for Behavior Analysis. Most of these groups hold meetings during the Annual ABA Convention, and these meetings are open to all interested persons. Please attend the group's meeting at the 1990 Convention, or write the contact person if you are interested in the topic listed.

Autism SIG. Glen Dunlap, Univ of South Florida, Florida Mental Health Inst, 13301 Bruce B. Downs Blvd, Tampa, FL 33612
Behavior Analysis & Cultural Design. Deborah Altus, Univ of Kansas, Human Development Dept, Lawrence, KS 66045-2133;
Leslie Bruckert, Univ of North Texas, Ctr for Behavioral Studies, PO Box 13438, Denton, TX 76203

Behavior Analysis of Human Development. Gary Novak, California State Univ-San Marcos, Psychology Dept, Turlock, CA 95380

Behavior Analysts in Education SIG. Barbara Becker, M. Chapman School, 5 Brndhurst Ave, Hawthorne, NY 10532;
Vicki Howard, Gonzaga Univ, Special Educ Dept, B502 Boone, Spokane, WA 99258

Behavioral Gerontology SIG. Kathryn Burgie, Univ of Pittsburgh, Sch of Medicine, 110 Lothrop Hall, Pittsburgh, PA 15213

Behavioral Materials in Social Psychology. Daniel Bernstein, Univ of Nebraska, Psych Dept, 209 Barnett, Lincoln, NE 68583-0308; David Schmitt, Univ of Washington, Sociology Dept, DK-40, Seattle, WA 98195

Behavioral Medicine/Rehabilitation SIG. Kathleen Madigan, Children's Workshop, 248 Nutmeg St, San Diego, CA 92103

Behaviorists for Social Action SIG. John Nevin, Univ of New Hampshire, Psychology Dept, Durham, NH 03824

Clinical Behavior Analysis SIG. Michael Dougher, Univ of New Mexico, Psych Dept, Albuquerque, NM 87131

Computer Users SIG. Charles Olander, Jacksonville State Univ, Biology Dept, Jacksonville, AL 36265

Correctional Behavior Analysis SIG. Sherman Yen, PO Box 133, Owings Mills, MD 21117

Direct Instruction SIG. Paul Weisberg, Univ of Alabama, Psychology Dept, University, AL 35487

Ethical & Legal Issues SIG. Deborah Shanley, Medger-Evers Ctg, Education Div, 1150 Carroll St, Brooklyn, NY 11225

Experimental Analysis of Human Behavior SIG. Mark Galizio, Carol Pilgrim, Univ of North Carolina, Psychology Dept, Wilmington, NC 28403-3297

Experimental Analysis of Nonhuman Behavior SIG. Lynn Bradshaw, 1211 Southern Ave, Kalamazoo, MI 49001

Human Behavioral Ecology. Bill Buskist, Auburn Univ, Psychology Dept, Auburn, AL 36849

Interbehaviorists in ABA SIG. Linda Hayes, Univ of Nevada, Psychology Dept, Reno, NV 89557-0062

JABA Users Group SIG. Jon Bailey, BMC Inc, 1708 Kathryn Dr, Tallahassee, FL 32303

OBM Network SIG. C.M. Johnson, Central Michigan Univ, Psychology Dept, Mt Pleasant, MI 48859

Software for Educating the Developmentally Disabled. David Coleman, The Devereux School, Fox Hollow Rd., Rhinebeck, NY 12572

Standard Celeration Chart Data Sharing. Steve Graf, Youngstown State Univ, Psychology Dept, Youngstown, OH 44555

Verbal Behavior SIG. Mark Sundberg, 1236 Stafford Ave, Concord, CA 94521

INTERESTED IN A TOPIC AREA NOT LISTED?

Send your name, address, and the topic area to
Stephen Graf, Editor, Youngstown State University,
Psychology Department, Youngstown, OH 44555

FUTURE ABA CONVENTION SITES

1991

Atlanta Hilton Inn and Towers
Thursday, May 23--Monday, May 27

1992

San Francisco Hyatt Regency at
Embarcadero Center
Sunday, May 24--Thursday, May 28

1993

Chicago Marriott Hotel at
Water Tower Place
Wednesday, May 26--Sunday, May 30

NEW DEVELOPMENTS IN BEHAVIOR ANALYSIS

Books Suggested by Readers of the ABA Newsletter
In the Winter 1990 Issue of the *ABA Newsletter*, we asked readers to submit book titles, descriptions of effective procedures and other "good" ideas for publication in future issues. We received the following information on "in press" or recently published books.

PARENT TRAINING

Clark, L. (1989). *The time-out solution: A parent's guide for handling everyday behavior problems*. Chicago: Contemporary Books. This handbook for parents and professionals describes over 20 methods for managing child problem behaviors. Cost is \$7.95 plus \$1.50 shipping from Contemporary Books, 180 Michigan Avenue, Chicago, IL 60601.

Clark, L. (1989). *How to use time-out effectively (audiotape program)*. Bowling Green: Parents Press. This 67-minute audiotape program teaches parents how to use time-out. Includes actual demonstration of time-out with a child and two interviews with children. Professional Manual and Time-Out Parent Intervention (TOPI) are included. Cost is \$9.50 plus \$1.50 shipping from Parents Press, P.O. Box 2180, Bowling Green, KY 42102.

ORGANIZATIONAL BEHAVIOR MANAGEMENT

Allen, J. (1990). *Individual's handbook for performance management*. Tucker, GA: Aubrey Daniels & Associates. This 12-page booklet is a short introduction to Performance Management for employees in companies that are presently implementing PM. The handbook discusses what Performance Management is (and is not), PM vocabulary, how PM and positive reinforcement work, how to receive and give positive reinforcement and what a Performance Improvement Plan is. Available now for \$3.50 plus postage and handling (quantity discounts also available) from Aubrey Daniels & Associates, 404-493-5080.

Allen, J. & Snyder, G. (1990). *I saw what you did--and I know who you are: Giving and receiving quality recognition*. Tucker, GA: Aubrey Daniels & Associates. For readers who wish an in-depth exploration of "Quality R+", this anecdotal text offers invaluable tips and insights into giving and receiving quality R+ by a professional with 18 years experience in Performance Management. Amusing and personal, the book is written for the PM user who "wants a system that punts," but it will be equally enjoyed by any person who wants to learn about giving (and receiving) recognition and appreciation. Available Summer, 1990; pre-publication price is \$18.95 plus shipping and handling from Aubrey Daniels & Associates, 404-493-5080.

Daniels, A.C. (1990). *Performance management: Improving quality productivity through positive reinforcement*. Tucker, GA: Aubrey Daniels & Associates. This completely revised, new silver edition of Daniels' "R+ book" is a practical "how-to" guide for applying Performance Management principles based upon applied research and field experience. The new text is written for both managers and employees interested in using positive reinforcement to enhance work performance. The silver edition incorporates the rapidly expanding base of PM applications developed since publication of the first edition, as well as the most current research in Applied Behavior Analysis. Responding to the increasing concern of managers for quality, this edition has an

expanded focus on quality as an integral part of productivity improvement. The silver edition is recommended reading for experienced PM users as a continuing education course and people new to the field as a training material and easy to read introduction to PM. Cost is \$24.95 plus shipping and handling from Aubrey Daniels & Associates, 404-493-5080.

Parrino, J. (1990). *From panic to power*. Tucker, GA: Aubrey Daniels & Associates. This new edition presents techniques for identifying, monitoring, and controlling stress based upon applied behavior principles. Drawing from the author's successful seminars and some astonishing case histories, the book is ideal for people managing in a high-pressured environment. Available this Spring from Aubrey Daniels & Associates, 404-493-5080.

Redmon, W. K. & Dickinson, A. (in press). *Promoting excellence through performance management*. New York: Haworth Press. This is an edited volume based on the 1989 Florida Association for Behavior Analysis/Organizational Behavior Management conference held in St. Petersburg, FL. The book is divided into two major sections: Research Articles and Discussion Articles. It updates information in the field of OBM through reports of the work of well-known consultants and academicians. It can be used for management training or as a text for graduate or undergraduate courses. The topics covered address important recent issues including consulting skills, pay for performance, union-management relations, safety, performance feedback and sales performance. The book will also be published as a special issue of the *Journal of Organizational Behavior Management* (Fall, 1990).

SOCIAL WORK

Ginsburg, E.H. (1989). *School social work: A community-integrated approach to practice (A Practitioner's Guidebook)*. Springfield, IL: Charles C. Thomas. (Excerpt from forward by Elsie Pinkston.) This book describes how to help children in their most important systems--their families, the public school, and the community. The information between its covers cannot be found elsewhere. This book captures the romance of child advocacy, plants it in social casework, and adds the technology of problem solving, family therapy, and community organization.

Ginsburg, E.H. (in press). *Effective interventions: Applying learning theory to school social work*. Westport, CT: Greenwood Press. Scheduled for release October 1990). (Excerpt from the forward by Professor William J. Reid, DSW.) The behavioral movement in social work has often been criticized for being dominated by academicians who write books and articles telling practitioners what to do. The complaint has been that behaviorally-oriented academics and researchers are not familiar with the realities of practice in social work settings. The present volume should help mute that criticism. It is the work of a social work practitioner who has used behavioral methods in her own practice. She writes from a knowledge of her practice domain--school social work--that is both intimate and extensive. As a practitioner who has used behavioral methods, the author brings to her work a sense of which methods are important for which purposes in daily practice.

Behavior Analysis Digest provides brief descriptions of recent work in the theoretical, experimental, and applied analysis of behavior. Each quarterly issue contains 15 to 20 articles. Submissions are welcomed and should be written in press release fashion (not to exceed two double-spaced typewritten pages), although entire manuscripts and already published articles will be reviewed. The editor also encourages sending popular press articles that emphasize behavior analysis or about which a behavior analytic interpretation is relevant. Subscriptions cost \$3/year for individuals (\$10 outside of the USA) and \$12 for institutions. Subscription orders must be accompanied by payment and should be sent to *Behavior Analysis Digest*, 509 Hurricane Ct, Hurricane, WV 25526 (304-766-3787).

Performance Management Magazine provides the most up-to-date news on PM applications. Quarterly, \$24.00/year (\$29.00 in Canada), \$44.00 for two years; bulk rates available. From Aubrey Daniels & Associates, 404-493-5080.

Materials Needed

Graduate students doing research with SAFMEDS are unable to find references in the computer searches they are doing. Would appreciate anything—information, projects, research using SAFMEDS that you could send me. Will be happy to cover costs for duplicating, postage, etc. Also needed, recent references in Precision Teaching. Paul Sullivan, Ph.D., Wayne State University, Educational Psychology Department, Detroit, MI 48202.

*Remember to check the Exhibit Booths and
the Cooperative Book Exhibit at the Convention
for more new publications!
Monday-Wednesday Memphis Ballroom*

FLYING TO THE CONVENTION?



The Opryland Hotel shuttle runs from 6:00AM-Midnight. Fare: \$6.00 per person one way; \$10.00 round trip. Schedule is subject to change; for information, call 615-889-1000, ext. 6828.

ABOUT OUR MEMBERS...

Send announcements of awards, changes in employment, & other information about ABA members to Steve Graf, Editor, ABA Newsletter, Youngstown State University, Dept of Psychology, Youngstown, OH 44555

WANTED

Transition Programs for Youth with Serious Emotional Disturbances

Preparation and support for work and independent living

The R&T Center for Children's Mental Health, University of South Florida and the University of Boston R&T Center for Psychiatric Rehabilitation are interested in identifying transition services for youth with serious emotional disturbances. The primary focus is on identifying programs which:

1. serve youths from mid-adolescence to young adulthood and
2. prepare and support them for employment, education, and/or independent living.

The Centers will conduct a survey across all suggested programs and then select 8 to 12 to site visit. The goal being to identify exemplary programs and services.

*If you know of or operate a transition program,
please send,*

INFORMATION: Transition Program and Organization, Name, Address, Coordinator's Name, Telephone Number

TO: Dr. Hewitt B. Clark, Research & Training Center for Children's Mental Health (C6-239), Florida Mental Health Institute, University of South Florida, Tampa, FL 33612-3899

Remember to bring your 1990 Program Book to the Convention. A limited number of copies will be available on site; however, distribution preference will be given to new members and nonmember registrants.

Poster Awards Suspended in 1990 Reader Opinions Needed

In recent meetings, the ABA Executive Council decided to suspend all awards pending further study. Plans call for appointment of a committee to study the issue and to make recommendations. In this context, no poster awards will be presented at the 1990 convention. In preparation for development of a policy on poster awards, we need *your* opinion. If you would like to comment on this issue, please send your response in writing to

William K. Redmon, Secretary-Treasurer
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ANNUAL ABA BANQUET



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7:30PM Dinner (Ticket required)
8:30PM Program (Open to Public)
10:00PM Dancing

MOVING?



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NEW ADDRESS	_____

TELEPHONE #	_____ (Office)
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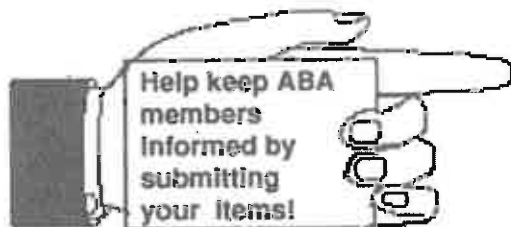
CALL FOR INFORMATION FROM READERS PUBLICIZE YOUR BOOKS, IDEAS AND REQUESTS !!!

Many ABA members have suggested that we establish a section in the *Newsletter* to communicate recent successes, new books, requests for information, etc. *New Developments* appears for the first time in this issue of the *Newsletter*. Please submit items in the categories described below by typing your description in the box on this page and sending the information to the address noted below. This service is offered to readers at no cost.

Books Published. We are especially interested in getting information on new books in behavior analysis. The communication process can be facilitated by getting new book listings from members. If you have published a book recently or know about a book that would be useful to behavior analysts, please fill in the Author(s), Title, Publisher, ordering address, purchase price and a brief description of the book.

Books/Materials Needed. In many cases, members contact us to seek books for courses, training programs, etc. We suggest contacts but do not maintain a database of this information. If you need a book or materials for such purposes, please describe the nature of your request and include an address/phone number so that members who can help can contact you directly.

Exemplary Procedures/Products. Members often describe procedures or problem solving methods that have worked particularly well. We encourage you to share such information with our readers by sending descriptions of procedures, techniques, instrumentation, etc. that others might be able to use to the *Newsletter*. Please include your name and address.



Submissions for *New Developments* will be published in each issue according to the date of receipt.

Received by	Issue Published in
February 1	Spring Issue (May)
August 1	Fall Issue (October)
November 1	Winter Issue (January)

Fill out the form and send it to
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NEW DEVELOPMENTS COLUMN SUBMISSION FORM

Books Published, Books/Materials Needed,
Exemplary Procedures/Products

From:

THE RADICAL NATURALISM OF INTERBEHAVIORISM: WHO NEEDS IT?

Dennis J. Delprato
Eastern Michigan University

Skinner (1988) asked, "Why have interbehaviorists joined and why do they remain members of the Association for Behavior Analysis and Division 25 of the American Psychological Association?" In a hostile disavowal of kinship between interbehavioral psychology and behavior analysis, Skinner urged those with interbehavioral inclinations to steer clear of ABA and Division 25 because they are disruptive forces—they are too critical. I will not elaborate on the unfortunate implications of Skinner's attempt to impose ecclesiastical-like excommunicative policies on a scientific organization, nor will I dwell on the fact that Freud has been accused of such measures. I will simply and briefly address Skinner's central question, as well as a few others that he raised, from the standpoint of one who has taken the trouble to study the literature of behavior analysis, radical behaviorism (Skinner's referent for the label "behaviorism" in his 1988 note), and interbehaviorism.

The answer to the central question of why one favorably disposed to the interbehavioral literature would associate with behavior analysis is best put by noting the radically naturalistic stance taken by behavior analysis toward all aspects of all psychological phenomena. There is no denying that Skinner's work was the overriding influence in the formation of what today is known as behavior analysis. And I submit that future historians (not only of behavioral science) will cite Skinner's corpus as above all else a glorious milestone in the most remarkable journey our species has been forced to take—the rediscovery that there is no aspect of the human condition that is anything but relatable to spatiotemporal (i.e., naturalistic) factors. But Skinner has not traveled the road to the renaturalization of humans alone. Examination of the scientific evolution of psychology (Kantor, 1963, 1969) reveals that the journey to a modern scientific psychology has been both tortuous and torturous. This is because psychology has taken on a subject matter (i.e., human behavior) that contains the sole remaining repository of centuries of cultural tradition in the form of insubstantial, spaceless, and timeless soul—the verbal bedrock of the most elaborate and ensconced institutions our civilization has ever seen. The leading figure in the interbehavioral literature, Kantor, both predated Skinner in promoting a completely naturalistic stance toward human behavior and was even more forceful in identifying the contribution of transcendental cultural institutions to (a) taking human behavior out of the worldly realm in the first place and (b) preventing scientific understanding of humans in the modern era. Although Skinner and Kantor were not the only thinkers in this century who vigorously advocated a thoroughly naturalistic approach to human behavior, up to recent times, their work stood out in a literature unique for its potential for moving psychology more completely into the sciences. It is for this reason that many who looked with favor upon the interbehavioral literature applauded the formation of an organization such as ABA and joined hands with what they viewed as kindred revolutionaries.

The second part of Skinner's central question asks why one who approves of views that fly under the banner of interbehaviorism would remain affiliated with behavior analysis. I must confess that if Skinner speaks for today's behavior analysis, then this is a painful question. To identify how it is agonizing I point out an ironic state of affairs. When I examine attempts to refute Skinner, I find the vast majority to be reactionary in the sense that they are based on assumptions such as dualism that are tied to the transcendental cultural tradition. That is, Skinner's naturalism has been a magnet attracting opposition from those who are not yet convinced that the subject matter of psychology is completely amenable to scientific understanding. (In many cases, these individuals bear mantles of science!) On the other hand, when the interbehavioral literature has been the source of criticism of Skinner's work, the underlying complaint has been that Skinner's views can be moved even further in the direction of naturalism. For example, Observer's (1981) and Parrott's (1986) departures from Skinner's approach to the issue of so-called private events are clearly seen in this light. In contrast to conventional objections that humans have a personal, private world of extraspatial experience that is beyond scientific understanding, Observer and Parrott insist that Skinner does not go far enough toward naturalizing that class of events typically referred to as *private*. Thus, the pain. Is Skinner unwilling to press forward with the renaturalization of humans? Is he of the opinion that his work contains the final word on what it is to be scientific about all human activity? If Skinner remains unbending and if he represents the behavior analysis of the future, then those inspired by the possibility of removing *all* remnants of the hoary patina of other worlds from humans will have no choice but to abandon behavior analysis. They will jump ship prior to suffering the fate of excommunication. One might hope, however, that Skinner so prepared behavior analysis to move forward with his vision of naturalizing the study of behavior that the area will not stagnate and will continue on the path he so gallantly participated in paving.

Skinner (1988) takes the position that radical behaviorism is the philosophy of an established science, and he asks "Of what science is interbehaviorism the philosophy?" The answer is that interbehaviorism is the philosophy of neither a basic nor an applied science. Philosophies (schools, systems, cults) such as offered by radical behaviorism, are needed when workers in a discipline as a whole have yet to get clear on just what their job is all about: when extraspatial constructs permeate their thinking. To Kantor, behaviorism was never a philosophy. *Behaviorism was science itself*. The behaviorism that appeared in this century was but a phase in the naturalization of psychology. And, like any science, it progressed and can continue progressing. Thus, the interbehaviorism that Skinner finds so repugnant is not a philosophy in search of a science. *Interbehaviorism* is merely one term (unlikely the preferred one) we can use to refer to the most recently evolved science of behavior. Midgley (1988) clearly set the record straight on the matter of interbehaviorism as a philosophy in his commentary entitled "The Death of Interbehavioral Psychology [as a philosophy of behavioral science]." Midgley's point was that interbehaviorism was never intended to be taken as a philosophy separate from science, and if there were any extant tendencies along these lines, they should cease and desist. One gets a sense of the difference between Skinner's point of view

and that of those who find promise in the interbehavioral literature by considering that although I fall into the latter category, I prompted and supported Midgley's proclamation of death. One can only wonder what sparks would fly if the death of radical behaviorism were ever to be proclaimed in *The ABA Newsletter*! Skinner's dim view of interbehaviorism as a philosophy is related to the statements of some individuals that the interbehavioral literature provides a philosophy that relates somehow (or has the potential to relate) to the research methods if the experimental analysis of behavior and the techniques of applied behavior analysis. Mahan (1989) alludes to this in his commentary on the tensions between ABA and interbehaviorism. One version of this position is that interbehaviorism is strictly philosophical, attaining scientific status and applied significance by remora-like attachment to the "authentic" data-based science of the experimental analysis of behavior and to applied behavior analysis, respectively. As my above remarks should make clear, interbehaviorism is not a philosophy in search of a science and practice.

Finally, Skinner (1988) asks, "Has [the interbehavioral] position no constructive role?" In addressing this question, I will spare the reader a long list of citations of work derived from the interbehavioral literature in the history of psychology, theoretical psychology, basic behavioral science, methodological behavioral science, and clinical behavioral science. I will point out that the paramount constructive role of the interbehavioral literature has been highlighted above. That is, work that can be classified under an interbehavioral banner has already contributed to the greatest task of construction (actually reconstruction) humans have ever faced, i.e., building a body of thinking that enables humans to view themselves in every way ever possible as always part of nature; never again to be threatened by hoaxes of other invisible, insubstantial, intangible worlds known only by mysterious processes of revelation and transmitted by heavy coercive hands of authority and power. Interbehavioral work will continue with the construction of tools needed for this momentous task. The question is whether behavior analysis will remain on board or stop short, because we are not there yet, folks.

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MOST RECENT DEGREE (include degree, institution, & date received)

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Please list the ABA-Affiliated Chapters to which you belong.

Write "M" if you are a member of that SIG or "I" if you are interested in the topic, but not a member.

	Autism		Behavior Analysts in Education
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	Behaviorists for Social Action		Clinical Behavior Analysis
	Computer Users		Correctional Behavior Analysis
	Direct Instruction		Ethical & Legal Issues
	Experimental Analysis of Human Behavior		Experimental Analysis of Nonhuman Behavior
	Interbehaviorists in ABA		JABA Users Group
	OBM Network		Verbal Behavior

MEMBERSHIP STATUS, BENEFITS, AND REQUIREMENTS

Full, Sustaining, and Supporting comprise the voting membership of ABA International. Voting Members are required by the Bylaws to have advanced training (Master's degree) in the experimental or applied analysis of behavior as demonstrated by their thesis, dissertation, and/or coursework. Send your vita and course records when applying for this status for the first time.

Full, Sustaining, and Supporting Members are eligible to vote on ABA business matters, to participate in the Nomination and Election of Officers, and to receive the *Newsletter*, *The Behavior Analyst*, and special convention registration fees.

Sustaining and Supporting are special recognition categories for those members who help offset the subsidy provided to Student and Emeritus members from the General Fund.

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This is to certify that _____ is a full time
student, intern, or resident in the _____
at _____

SIGNATURE (e.g., Advisor's)

POSITION TITLE

DATE

SPOTLIGHT ON ABA '90 CONVENTION

OPRYLAND HOTEL
NASHVILLE, TENNESSEE
MAY 27-31, 1990

WELCOME TO NASHVILLE

Nancy Hamblen Acuff
East Tennessee State University

Welcome to Nashville and the Bluegrass Basin! Hernando DeSoto visited Tennessee in 1540. Before the Revolution, settlers moved across the mountains into East Tennessee and by 1790 were on their way by flat boat to Nashville. Nashville is an historic city and a dynamic capital of Tennessee and country music.

Historic Nashville includes the Hermitage home of President Andrew Jackson and his lady, Rachel. An opera, "Rachel", recounting the Jackson's powerful love story recently premiered. Go to see the Hermitage, walk the grounds, and relive a colorful aspect of American history with the Jacksons.

Tour downtown Nashville and visit the capitol building. Envision the capitol during the Civil War under the governance of General Andrew Jackson held for the Union forces. Only a few miles west is Vanderbilt University, and nearby, the replica of the Greek Parthenon. Don't forget to ask the locals to tell you the legend of the Bell Witch!

Nashville downtown nightlife is active. Top notch entertainers are everywhere in the restaurants and clubs, and it's not all country music. Read the fare bills and the entertainment advertisements. Restaurants are of the highest quality in the South, ranging from contemporary cuisine to international flavor—an excellent Spanish restaurant and the best in Chinese.

The ultimate event in Nashville is OPRYLAND. The Hotel is 7 miles, 15 minutes north of Nashville International Airport. There is transportation to and from the airport every half hour. Opryland accepts VISA, MasterCard, American Express, Diners Club, and Carte Blanche and offers foreign currency exchange. All rooms at Opryland Hotel have an automatic wake-up device, so you don't have to worry about missing an early morning session.

Restaurants abound at Opryland and the dress code is casual in most places. Room service is also available. At Opryland, there are numerous shops and boutiques, and there is a beauty salon. You'll be well cared for during your stay. And by all means don't neglect your aesthetic sensibilities and enjoy the dancing lights at Opryland.

RECREATION/ENTERTAINMENT

Tennis courts	On property, 6 lighted courts. \$6.00/hr. 615-389-1000, ext. 6835 for court time.
Swimming/ Wading pools	Hotel Courtyard and Cascades area. Towels available at no charge.
Golf	Several nearby courses
Fishing	Stu Tinney, PO Box 700, LaVergne, TN 37086. 615-366-7200
Horseback riding	Ramblin Breeze Ranch, 400 Knight Rd, White Creek, TN 37189. 615-876-1029
Skeet & Trap Shooting	Harry Wallberg, Nashville Gun Club, 4258 Pilot Dr., Nashville, TN 37217. 615-339-6600
General Jackson	Paddlewheel showboat offers cruises on the Cumberland River. 2812 Opryland Dr, Nashville, TN 37214. 615-339-6600.
Grand Ole Opry	Famed country music shows each Friday and Saturday night. Advance purchase recommended. 615-339-6611.
Opryland Showpark	A magic land of merriment and melody; fully staged musical productions; more than a score of rides and adventures. 615-339-3060.

For more information on
things to see and do in Nashville, call the
Tourist Information Center
615-242-5606

CONVENTION PROGRAM ERRATA

Please make note of the following changes (underlined) in your Program Book when you receive your copy.

SUNDAY, MAY 27, 1990

CANCELLED. Workshop #14/pt. 1

MONDAY, MAY 28, 1990

CANCELLED. Workshop #14/pt. 2

200 12:30-2:00PM CHATTANOOGA POSTERS
CANCELLED #12

ADDED. *Increased Direction-Following in a Brain-Injured Adult through Contingent Edible Reinforcement: Generalization to Nonreinforced Settings.* David SIEBERT, David CORCORAN, Lori ALTOBELL, Traci MEIER, Denise WILSON (New Medico Rehabilitation/Columbus-East Boston, MA)

The Reduction of Aggressive Behaviors for a Brain-Injured Adult through the Reinforced Use of Orientation Materials. Andy SANDLER (New Medico Rehabilitation/Columbus-East Boston, MA)

Reduction of Off-Topic Responses during Speech Therapy Sessions through Prompting of Alternative Responses. Mary PITTI, Carla RATTI (New Medico Rehabilitation/Columbus-East Boston, MA)

Reduction in Assaultive Behavior and Enhancement of General Program Compliance with the Reinforcement of One Programmed Activity. Arlette FREDERICK, Carla RATTI (New Medico Rehabilitation/Columbus-East Boston, MA)

200 12:30-2:00PM CHATTANOOGA POSTERS
ADDED. *A Comparison of Teacher Verbal Responses Directed Toward Behavior Disordered Adolescents in Regular and Mainstreamed Classes.* Diane E.D. DEITZ (Northern Illinois University-DeKalb & Educational Research & Service Center-DeKalb, IL), Diane E. ORMSEY (Educational Research & Service Center-DeKalb, IL)

227.1 3:00-3:50PM JOHNSON MEETING
Clinical Behavior Analysts

RESCHEDULED (Was #333)

3:00-4:20PM COMMODORE SYMP
Do Older Adults Really Prefer Medication and Restraint for Behavior Problems?

Chair: Duane LUNDERVOLD (VA Medical Center-Roseburg, OR)
Discussant: Richard A. HUSSIAN (Terrell State Hospital-Terrell, TX)
Effects of Living Arrangement on Treatment Acceptability Ratings for Geriatric Behavior Problems. Gordon BOURLAND (Ft. Worth State-Ft Worth, TX)

Effects of Knowledge of Treatment Content and Side Effects on Acceptability Ratings for Geriatric Behavior Problems. Duane LUNDERVOLD (VA Medical Center-Roseburg, OR)

Geriatric Physicians and Nurses Acceptability of Medical and Behavioral Treatment for Behavior Problems. Louis D. BURGIO (University of Pittsburgh School of Medicine-Pittsburgh, PA)

243 4:00-5:50PM ROBERTSON B SYMP
Clinical Issues in the Effective Treatment of Severe Self-Injurious and Aggressive Behavior with Contingent Shock

Chairs: Richard M. FOX (Anna Mental Health & Developmental Center-Anna, IL), Don E. WILLIAMS (Richmond State School-Richmond, TX)

261 8:30-10:30PM CHATTANOOGA
BEHAVIOR ANALYSIS AROUND THE WORLD!!!

ADDED. *Behavioural Service for the Assessment and Management of Behavioural Disturbances Associated with Dementia.* Holly DAY, Patrick RYAN (Sunningbrook Medical Ctr-N. York, ONT, CANADA)

TUESDAY, MAY 29, 1990

306 9:00-9:50AM COMMODORE ADDRESS
The Assessment and Treatment of a Home-Bound Agoraphobic: The Role of Positive Reinforcement

313 9:00-10:50AM CUMBERLAND C SYMP
Functional Analyses of Behavior Problems in Routine Service Settings: Issues in Extending Research to Practice

316 10:00-10:35AM COMMODORE ADDRESS
The Community is Not Just a Big Classroom: The New Role for Teachers

325 10:30AM-Noon CHATTANOOGA POSTERS
#4 RESCHEDULED TO SESSION #530

ADDED. *Differential Effects of Three Procedures in the Acquisition of Basic Abilities in Soccer.* Antonio Raya PUONAIRE, Jesus Gil ROALES-NIETO (Universidad de Granada-Granada, SPAIN)

327 10:40-11:15AM COMMODORE ADDRESS
A Matrix Model for Teaching Spontaneous Language to Individuals with Severe Handicaps

335 11:00AM-12:50PM CUMBERLAND C SYMP
Issues in Contextualism

336 11:20-11:40AM COMMODORE ADDRESS
The Functional Teaching Model: An Evaluation Using a Group Format

338 RESCHEDULED TO MONDAY, 3:00-4:20PM
Do Older Adults Really Prefer Medication and Restraint for Behavior Problems?

340 11:45AM-12:20PM COMMODORE ADDRESS
A Comparison of the Effects of Within-Stimulus and Across-Stimulus Response-Prompt Fading on the Skill Acquisition of Students with Severe Handicaps

410 12:30-1:50PM COMMODORE PANEL
Incidental Teaching: Definitions, Procedures, and Applications

417 CANCELLED

431 2:00-3:50PM COMMODORE PANEL
Prospects for Doing Behavior Analysis Work in Developing Countries

#432 2:00-3:50PM CUMBERLAND C SYMP
Further Evaluation of Functional Communication Training with Severe Behavior Disorders

#434 2:30-4:00PM CHATTANOOGA POSTERS
ADDED. *New Behavior through Equivalence Relations: Experimental Evidence about the Necessary Conditions for Symmetrical and Transitive Relations to Appear.* L. Valero AGUAYO, M.C. LUCIANO (Universidad de Granada-Granada, SPAIN)
Two-Dimensional Stimulus Equivalence. Michael ALSPAUGH (University of Chicago-Chicago, IL)

#446.1 5:00-7:00PM COMMODORE OPEN MTG
State Chapters Meeting. Chair: Gerald L. SHOOK (Tallahassee, FL)
A meeting for persons who are currently involved in or who are interested in forming an area Chapter. Everyone welcome!

Remember to bring your
1990 Program Book to Nashville!

WEDNESDAY, MAY 30, 1990

#522 10:00-11:20AM CENTENNIAL A SYMP
Broadened Behavioral Approaches for Managing Severe Behavior Problems

Curricular Factors and Problem Behaviors. Glen DUNLAP, Frank R. ROBBINS, Lee Kern DUNLAP, Shelley CLARKE (Florida Mental Health Institute/University of South Florida-Tampa)

#530 10:30AM-Noon CHATTANOOGA POSTERS
 ADDED (Was #326, #4). *Improving Clinical Breast Examination Skills in Medical Students*. Carol PILGRIM (University of North Carolina-Wilmington)

#610 CANCELLED. Papers added to Poster Session #200

#634 2:30-4:00PM CHATTANOOGA POSTERS
 1. *Self-Administration of Medication: A Behavioral Approach for Teaching Skills Acquisition in an Institution*. James L. COBIA, David R. DONNELLY (Monroe Developmental Disabilities Services Office-Rochester, NY)

ADDED. *The Effect of Different Levels of Carbamazepine on the Self-Injurious Behavior of an Intellectually Impaired Adult*. Laurie A. KELLOGG, David R. DONNELLY, Janet S. COSTER (Monroe Developmental Services-Rochester, NY)

THURSDAY, MAY 31, 1990

#718 10:50-11:50AM ROBERTSON SYMP
Community Integration for Persons with Disabilities: New Opportunities for Research

Packaging a Program for Community Agencies: Video-Based Respite Care Training. Nancy A. NEEF, Symme TRACHENBERG, Judith LOBE, Kimberly STERNER (Devereaux Institute of Clinical Training and Research-Devon, PA)

Remember to check the Errata at the Convention for additional changes!

ANNUAL BUSINESS MEETING OF THE ABA MEMBERSHIP

TUESDAY, MAY 29 4:00PM-5:30PM

PRESIDENTIAL B

AGENDA

- I. Minutes of the 1989 Meeting
- II. Election Results
- III. Board Reports
- IV. Financial Report
- V. Site Selection Report
- VI. Items from the Floor

EVERYONE WELCOME!

WOULD YOU LIKE A COLLEAGUE TO RECEIVE INFORMATION ABOUT ABA?

Fill out the form below and send it to
 ASSN FOR BEHAVIOR ANALYSIS
 ATTN: Sharon Myers
 Western Michigan Univ, 250 Wood Hall
 Kalamazoo, MI 49008-5052

Name

Address

City

State

Country

Zip Code

Name

Address

City

State

Country

Zip Code

EXECUTIVE COUNCIL

Presidents

Julie S. Vargas	1989-90
Philip N. Himeline	1990-91
Brian A. Iwata	1988-89

Members

Jon S. Bailey	1988-91
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Sigrid S. Glenn	1989-92
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Irene S. Schwartz	1987-90
Sherry L. Sabulsky	1988-91
Bryan D. Midgley	1989-92

Secretary-Treasurer

William K. Redmon	1988-91
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NEEDED....1990 ABA CONVENTION VOLUNTEERS

Volunteers are needed to assist at the 1990 Convention to act as convention hosts, and to monitor the volunteer desk, paper sessions, and preconvention workshops. These tasks are important to the smooth operation of the Convention and ABA needs your help to ensure that they are carried out. Being a volunteer is a rewarding experience. In addition to the benefits listed below, you will be an important part of the Convention. If you are interested in volunteering for this year's Convention, please fill out the application below and send it to ABA Convention Volunteers, Western Michigan University, 258 Wood Hall, Kalamazoo, MI 49008-5052. You may also sign up at the Convention, but scheduling is first-come, first-served!

1990 ABA CONVENTION VOLUNTEER APPLICATION

Name:

Mailing Address:

City, State, Zip Code, Country

Telephone Number(s) and Best Times to Call:

VOLUNTEER TASK PREFERENCES

Please rank the following four duties in order of preference. Although we will make every effort to accommodate your preferences, volunteers are scheduled where they are most needed. If you are unwilling or otherwise unable to perform one of the following tasks, please cross that item out. Also indicate the total number of hours for which you would like to volunteer.

☐ *Convention Hosts* assist attendees new to the ABA Convention; e.g., review the program book; explain session formats/content; provide introductions, etc. Compensation: 5 credits/hour.

☐ *Paper Session Monitors* check to insure that those entering a session are registered, distribute and collect session evaluations. Compensation: 5 credits/hour.

☐ *Volunteer Desk Monitors* schedule volunteers and record hours; collect and file session evaluations. Compensation: 5 credits/hour.

☐ *Preconvention Workshop Monitors* collect tickets from enrollees, distribute and collect evaluations and continuing education record forms. Compensation: Free admission to the workshop.

CONVENTION SCHEDULE AVAILABILITY

Please indicate the times that you will be available during the convention for volunteer duties.

Sunday, May 27		Afternoon
Monday, May 28	Morning	Afternoon
Tuesday, May 29	Morning	Afternoon
Wednesday, May 30	Morning	Afternoon
Thursday, May 31	Morning	Afternoon

VOLUNTEER COMPENSATION

Compensation for your services to the Convention depends on the number of hours worked and the duties performed (see Compensation listed after Volunteer Tasks). Each day of the Convention you will receive credit slips for the number of hours worked that day. Credits may be used during the Convention to obtain the following:

1991 Membership Dues Maximum 20 credits (\$20.00 value)

1991 Convention Registration Maximum 30 credits (\$30.00 value)

1990 Cooperative Book Displays As listed for each book (list will be available at the Volunteer Desk)

Note: Volunteers are responsible for the balance of 1991 membership dues and Convention fees not covered by credits earned (if applicable).

Send in your application today!!!

COMPUTER USERS SIG: Standards Endorsement for Computerized Behavioral Data Files

Charles Merbitz
Rehabilitation Institute of Chicago

You are invited to participate in an unusual symposium. It is based on the following premises: Behavior Analysis is empirical; it is built on data-based results, so Behavior Analysts commit resources to the collection, analysis and display of data. Regardless of setting (animal lab, education, clinic), data collection must be sound for the subsequent analysis to be correct. As microcomputers drop in price, they become more attractive as tools to collect and analyze data. Thus, computerized behavioral data collection programs and equipment designed to track the behavior of individuals through time are now becoming available, and promise to be a cost-effective tool for Behavior Analysis.

One impediment to using personal computers to collect data is that after the collection program has been designed, written and debugged, one must then write a data analysis program, a task often larger than that of collecting the data in the first place. For Psychology, the discussion could stop here, since many conflicting theories exist that produce disagreement about what is studied and how to study it. However, one great strength of Behavior Analysis is our theoretical perspective about behavior. This unity across settings, species, behaviors, and manipulation suggests that we may be able to agree on a set of critical minimum elements that are desirable for our computerized experimental and clinical data collection efforts.

Such a minimum standard for the data elements would be helpful. First, as we applied microcomputers to new behaviors and settings, we would be operational much faster if we needed only to write the data collection program, not the analysis and display program as well. Second, we will use resources more efficiently. For example, assume that we can collectively write 50 programs. These resources could be deployed to create 25 collection and 25 display programs, or used for 40 data collection and 10 display programs. With the latter situation, we will better address many more issues, behaviors, and settings. A minimum standard, if achieved, would permit this collective economy. Third, publishers and authors could write to conform to the standards if they were available, increasing the range of useful programs. Commercial data analysis, statistical, and database publishers are likely to add the capability to read our standards simply as a marketing tool. Fourth, our data could be communicated more easily across labs, clinics, or settings. Finally, if we focused on a few data analysis programs, we could invest in making those programs more efficient, capable, and useful, and could even select among programs for different capabilities, or use translators to go from machine to machine as needed. However, these benefits rest on publishing a definition of the fundamental properties of behavior and the environment we seek to understand and control.

The critical tasks of this symposium are to discuss the empirical fundamentals of behavior analysis common to all of our applications, and to create a work plan for defining a minimum standard. We have invited presenters interested in using computers in the areas of Experimental, Instructional, Applied, and

Clinical research to discuss a minimum standard, its implications, and a work plan. We have scheduled short presentations and long discussion of this topic. For more information call Chuck Merbitz, 312-908-6397, Bill Palya, 205-782-5641, or Joe Parsons, 604-721-8341.

We invite you to join us!

Monday, May 28 (#219) 2:00-3:50PM Natchez-Trace B

Software for Educating the Developmentally Disabled: A New Special Interest Group?

David A. Coleman, Jr.
The Devereux Foundation - Rhinebeck, NY

For the past several years, people have been meeting at ABA conferences to share information and resources about computer applications in the field of developmental disabilities. The meetings were occasioned because of the need for a communication format for the specific issues relating to computerization in this field. Also, there was a growing recognition that professionals with similar problems were recreating the wheel—developing similar solutions in isolation from each other. Examples include the development of computerized treatment planning software, bar code and laptop computer technologies for data acquisition, staff training strategies, etc.

The meetings held so far have resulted in a number of accomplishments. These include the distribution of reference material on software products and product reviews, professional contacts between individuals working on similar projects, and interest surveys on information-sharing needs. In addition, this group sponsored symposia at each of the past two ABA conferences, and has sponsored symposia and poster submissions for the upcoming conference.

At the 1990 ABA Conference in Nashville, the group will meet again, to determine its future direction. One alternative would be to apply to the ABA Council for recognition as a Special Interest Group. This step would demand a more formal group structure, with specific responsibilities (e.g. taking and distributing minutes of meetings, organizing conference submissions, managing dues—if any, etc.), falling to individual members. An alternative, or possibly a concomitant option would be to establish a computer bulletin board for group members. At least one such board, the "Behavioral Bulletin Board" developed by Richard Malott (Malott, 1989), is already in existence. Interested colleagues could either make use of that system, or could develop a new one specifically for communications on computer applications in developmental disabilities, e.g. using PSYCHNET or other computer networks. A third option would be to simply remain as an informal group that meets and acts as the need or interest arises.

Meeting time has been scheduled at the 1990 conference (May 28, 2:00-2:50PM, Robertson A) to discuss these issues. Anyone interested in the continued development of the group is welcome to attend. Anyone with ideas or suggestions that won't wait until May is asked to contact me at The Devereux School, Fox Hollow Rd., Rhinebeck, NY 12572.

REFERENCE

- Malott, R.W. (1989). The "behavioral bulletin board". *ABA Newsletter*, 12(2), 13-14.

MEETING SCHEDULE

The following groups have scheduled meetings at the 1990 ABA Convention. Any interested persons may attend meetings listed as "SIG" or "Open". "Closed" meetings are open only to members of that group.

MONDAY, MAY 28

#100	9:00am-1:00pm	Volunteer	OPEN
<i>International Development Committee, Orientation and Welcome: 9:00AM-Noon. Business Meeting: Noon-1:00PM</i>			
#101	10:00-10:50am	Johnson	SIG
<i>Verbal Behavior</i>			
#103	11:00-11:50am	Johnson	CLOSED
<i>International Association for the Right to Effective Treatment: Board of Directors</i>			
#104	Noon-12:50pm	Johnson	OPEN
<i>Program Committee</i>			
#204	1:00-1:50pm	Johnson	SIG
<i>Behavioral Medicine/Rehabilitation</i>			
#215	2:00-2:50pm	Johnson	OPEN
<i>Behavior Analyst Digest: Editorial Board</i>			
#215.1	2:00-2:50pm	Robertson A	OPEN
<i>Software for Educating the Developmentally Disabled</i>			
#227.1	3:00-3:50pm	Robertson A	SIG
<i>Clinical Behavior Analysis</i>			
#233	3:00-6:00pm	Belle Meade	CLOSED
<i>SEAB Board</i>			
#239.1	4:00-4:50pm	Johnson	OPEN
<i>Berkshire Association for Behavior Analysis & Therapy</i>			
#254.1	5:00-5:50pm	Johnson	OPEN
<i>AIDS Prevention Conversation Hour</i>			
#258	6:00-6:50pm	Johnson	SIG
<i>Behavioral Gerontology</i>			
#259	6:00-6:50pm	Robertson A	OPEN
<i>Behavior Analysis and Cultural Design</i>			
#259.1	6:00-6:50pm	Sevier B	SIG
<i>Organizational Behavior Management Network</i>			

TUESDAY, MAY 29

#305	9:00-9:50am	Johnson	OPEN
<i>International Assn for the Right to Effective Treatment</i>			
#318	10:00-10:50am	Johnson	SIG
<i>Ethical & Legal Issues</i>			
#330	11:00-11:50am	Johnson	CLOSED
<i>Journal of Applied Behavior Analysis: Board of Editors</i>			
#403	Noon-12:50pm	Johnson	SIG
<i>Direct Instruction</i>			
#416	1:00-1:50pm	Johnson	SIG
<i>Interbehaviorists in ABA</i>			
#425	2:00-2:50pm	Johnson	CLOSED
<i>Berkshire Association for Behavior Analysis & Therapy Board</i>			
#441	3:00-3:50pm	Johnson	OPEN
<i>NYSABA: New York Association for Behavior Analysis</i>			

#447	5:30-6:30pm	Johnson	CLOSED
<i>The Behavior Analyst Editorial Board</i>			
#448	5:30-6:30pm	Sevier A	SIG
<i>Experimental Analysis of Human Behavior</i>			
#449	5:30-7:00pm	Robertson A	OPEN
<i>Standard Celeration Chart Data Sharing</i>			
#450	6:00-7:20pm	Johnson	OPEN
<i>Behaviorists for Social Action</i>			
#451	6:30-7:30pm	Johnson	CLOSED
<i>The Behavior Analyst Advisory Board</i>			
#446.1	5:00-7:00pm	Commodore	OPEN
<i>State Associations</i>			

WEDNESDAY, MAY 30

#507	9:00-9:50am	Johnson	CLOSED
<i>Behavior and Social Issues Editorial Board</i>			
#518	10:00-10:50am	Johnson	OPEN
<i>Behavioral Materials in Social Psychology</i>			
#534	11:00-11:50am	Johnson	OPEN
<i>Behavior Analysis of Human Development</i>			
#604	Noon-12:50pm	Johnson	OPEN
<i>ABA Student Committee</i>			
#614	1:00-1:50pm	Johnson	OPEN
<i>Professional Development Committee</i>			
#627	2:00-2:50pm	Johnson	OPEN
<i>Human Behavioral Ecology</i>			
#639	5:00-3:50pm	Johnson	OPEN
<i>Project Outreach Board</i>			
#645	5:00-6:20pm	Johnson	SIG
<i>Autism</i>			
#646	5:30-6:20pm	Johnson	SIG
<i>Experimental Analysis of the Behavior of Nonhumans</i>			

THURSDAY, MAY 31

#703	9:00-9:50am	Natchez-Trace A	OPEN
<i>Education and Treatment of Children: Editorial Review Board</i>			
#710	10:00-10:50am	Natchez-Trace A	SIG
<i>Behavior Analysis and Education</i>			
#719	11:00-11:50am	Natchez-Trace A	OPEN
<i>Canada ABA Organizers</i>			
#801	1:00-1:50pm	Natchez-Trace A	OPEN
<i>Journal of Organizational Behavior Management Editorial Board</i>			
#811	4:00-4:50pm	Volunteer	SIG
<i>Behavior Analysis in a Correctional Setting</i>			

Remember to fill out and return evaluations
for the addresses you attend at the Convention!

NASHVILLE DINING and ENTERTAINMENT

Lynette Chandler
Vanderbilt University

The following list of restaurants and clubs primarily includes medium to high priced restaurants and some restaurants that are lower priced, but fun places to eat. Those in *italics* are the restaurants to which I or other Vanderbilt faculty have been and would recommend. Most of the remaining restaurants have not been visited, but are generally considered "the restaurants" to eat in when in Nashville. Many of the restaurants have live music during the evenings and reservations are recommended. When you arrive at your hotel, get a copy of the Nashville Scene (free) and read about entertainment at local bars and pubs as well as concerts. You can also call the Jazz Hotline (615-898-2789) for information about local bars and pubs.

American
Belle Meade Brasserie
Faisons

Granite Falls
Martys Merchants
Midtown Cafe
Third Coast
32 Ave. Brasserie
12th & Porter

Continental
Arthurs (fixed price dinners)
Bristol
Cakewalk
Chef Sigis
Club 106
F. Scotts
Hibrows

Louie's Courtyard
More Bulles (the jazz bar for appetizers is the best bet)

French
Julians
Michael's Bon Appetit

Italian/Pizza
Ciracos
Marios
DaVinci's (yuppy pizza)
Obies Pizza

Japanese/Chinese
August Moon
Goten
Ichiban
Koto Sushi

Mexican
El Palenque
9 Point Mega
Lots of the chains available
(e.g., Garcias, Chi Chi's)

Seafood
Laurells Ray Bar
L & N Seafood
New Orleans Manor
Panama Reds (& Caribbean)
Uncle Bud's Catfish (all you can eat)

Steaks, Ribs, BBQ
Calhouns
Fifth Quarter
Jimmy Kellys
Ruth Chris
The Stockyard

Thai, Korean, Indian
Bahn Thai
Siam Cafe
Thai Garden
Arirang Korean
Indian Bombay Palace

Vegetarian
Slice of Life
Window on the Cumberland

General (Good lunch or informal dinner places)
Brown's Diner
Dais
Hooters (the name implies the local appeal of the place)
Loveless Motel (all the fried chicken you can eat)

International Market
Major Wallabys
Nashville Bagel Company
San Antonio Taco Company
Ultra Blue Violet Diner
Lots of places on West End & 21st Ave. (e.g., Fudruckers, TGI Fridays, Spats, Stage Deli, Houston)

Music & Laughs (many of these also serve food)
Bluebird Cafe
Boots Randolphs
Cafe Unique
The Celler
Cockeyed Camel
Cuckoos Nest
Douglas Corner
Exit/Inn
More Bulles
Panama Reds
Station Inn
Window on the Cumberland
Zanies Comedy

THANKS TO BAILEY FOR NASHVILLE LOGO DESIGN

ABA extends thanks to Jon Bailey of Florida State University who designed the Nashville-ABA Logo (banjos) for the 1990 convention. The Logo has been used to identify all convention materials including the registration flyer, the program book and convention-related newsletters and materials.

New this year...

ABA will have t-shirts and book bags available; both with the Logo. Project Outreach has mugs for sale, also with the Logo, to raise funds for their activities. Stop by the ABA Registration Desk in the Memphis Ballroom to purchase your Convention souvenirs!

If you are unable to attend the Convention, but would like to purchase a t-shirt, book bag, or mug, call Sharon Myers at 616-387-4494 for ordering information.

AVERAGE TEMPERATURES IN NASHVILLE

	Average Daily High	Average Daily Low
MAY	79 degrees Fahrenheit	56 degrees Fahrenheit
JUNE	83 degrees Fahrenheit	63 degrees Fahrenheit

WANTED

Will purchase used universal belt feeder for use in human operant research. Please contact:

Maureen Fogarty
Behavior Research Institute
(401) 944-1196

CONVENTION MEDIA RELATIONS

Susan Goeters
Western Michigan University

Over the past two years, various members have graciously replied to our ongoing request for articles which provide information on the current status of behavior analysis in the media. At the 1990 convention in Nashville, as at the 1989 Convention in Milwaukee, we will post those articles brought to our attention. All Convention attendees are invited to stop by the Press Desk in the Memphis Ballroom and help us in commending the efforts of people who have published insightful reports on the use of behavioral principles.

Additionally, for those individuals who have submitted or will be submitting Press Releases, remember that they will be made available to the Media (local and national) before, during, and after the ABA convention (as they have been in past years). Please stop by the Press Desk if you would like to see the Press Releases selected for this year's ABA Press Kit.

We look forward to seeing you in Nashville.

Press Desk Hours		
Sunday	May 27	2:00PM - 4:00PM
		7:00PM - 9:00PM
Monday	May 28	8:00PM - 5:00PM
Tuesday	May 29	8:00PM - 4:00PM
Wednesday	May 30	8:00PM - 4:00PM
Thursday	May 31	8:00PM - NOON

Media Workshop at the ABA Convention (sponsored by the Media Relations Committee)

A hands-on workshop will be offered at this year's convention in Nashville for ABA members who would like to make the science of behavior available to the general public. Dr. Paul Chance, freelance journalist and former contributing editor for *Psychology Today*, will present a workshop entitled *Media Relations for Behavior Analysts*. Learn to write press releases, trade books, and other material aimed at those unfamiliar with behavior analysis. The workshop is devoted to the study of models and to editing material submitted prior to the workshop by participants.

Media Workshop Registration

The workshop is free for a limited number of ABA members. To participate, fill out the information below and send it with at least one typed, double-spaced sample of your writing by May 1, 1990 to:

Susan Goeters, Media Relations Coordinator
ABA, 258 Wood Hall, Western Michigan University
Kalamazoo, MI 49008-5052

NAME _____

ADDRESS _____

CITY, STATE, ZIP _____

AVAILABLE FROM ABA

ABA MEMBERSHIP DIRECTORY Cost: US\$7.00
1990 ABA members' names, addresses, and phone numbers

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Applicant summaries are posted and vitaes/resumes are maintained in the the "applicants available" book and available for distribution to registered employers. To register, include the following information on a separate sheet and send with this form to ABA: 1) Position sought, 2) most recent degree received (date, institution and program), 3) experience, 4) date available, 5) pertinent information about the type of position desired, location, etc. Applicants must also send 20 copies of their vita/resume and \$20 U.S. application fee to : ABA, Room 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008 before May 1.

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Position summaries are posted and complete position descriptions are maintained in the "positions available" book. Descriptions also are made available to registered applicants. To register, include the following information (for each position) on a separate sheet and send with this form to ABA: 1) Job Title, 2) Degree Required, 3) Experience required (preferred), 4) Starting Salary, 5) Start Date, 6) if interviews may be scheduled at the convention. Include 10 copies of the complete job description and send with fee to ABA, Room 258 Wood Hall, Western Michigan University, Kalamazoo, MI 49008. Fees are \$25 U.S. for the first position and \$5 U.S. for each additional position listed. Employers who register remain listed with the Placement Service until the start date of the job. Send materials and fee before May 1, 1990.

For additional information, contact ABA at the address above or call (616) 387-4495. At the convention contact Vicky Pelletiere, Placement Services Coordinator.

Name of employer or applicant _____

Complete address _____

Please list days and times that you will be available for interviews at the convention

Include any other information that will help us to provide placement services for you

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POSITIONS AVAILABLE

APPLIED BEHAVIOR ANALYSTS: Three chief psychologist (unclassified) positions are available with Department of Human Services, Developmental Disabilities Services Division (Tulsa, Enid, and Pauls Valley). *Minimum Qualifications Include:* Completion of the curriculum requirements for a doctorate in psychology from an accredited college or university with a speciality in clinical, counseling, educational, developmental, or school psychology including one (1) academic year in a full-time post-masters or pre-doctoral internship, (one (1) additional year of experience under the direct supervision of a psychologist licensed in the major program of doctoral study may be substituted for the internship) and four (4) years of post-master's degree or higher experience providing professional psychological services. *Candidates are preferred with academic backgrounds in applied behavior analysis, experience working with developmentally disabled persons, and eligibility for Oklahoma licensure. Duties include:* organizing community-based psychological services for a large geographical area, consulting with private psychologists who provide services, designing and monitoring behavior treatment programs, and supervision of master's level practitioners. Focus on deinstitutionalization and community integration. Salary range is \$35,191 to \$54,788 annually (negotiable dependent upon qualifications). Interview expenses not paid. Send current resume/vita and letter of interest by May 15, 1990 to: Oklahoma Department of Human Services, Personnel Unit, Recruitment/Selection Section, PO Box 24352, Oklahoma City, OK 73125, (405) 521-3613. For more specific information on duties of position, contact Dr. Jerry Byer, PhD, (918) 560-4750. BOB

APPLIED BEHAVIOR ANALYST/PSYCHOLOGIST. PhD, EdD, or ABD required. Seeking professional to work with individuals with challenging behavior in center-based program. Writing and training staff to implement nonaversive behavior plans for adults with developmental disabilities. Experience a plus. Competitive salary/full-time benefits. For more information call Pat Harrington, Personnel Dept, at 201-326-9750 or send resume to Assn for Retarded Citizens, PO Box 123, Morris Plains, NJ 07950.

PSYCHOLOGIST. Masters in Psychology or behavior analysis and 450 hours of supervised experience in psychological services. Prefer one year experience working with people who have developmental disabilities. At least one

graduate course in learning theory. Competitive salary, excellent benefits. Ft. Worth State School, 5000 Campus Dr, Ft. Worth, TX 76119. 317-534-4331. AAB/BOB.

PSYCHOLOGIST. 23-member behavioral psych dept at MR Institution. Raleigh-Durham-Chapel Hill area. Thorough background in and commitment to behavior analysis. License-eligible in NC. (1) Senior Psychologist I (PhD) \$29K-\$47K. (2) Staff Psychologist II (MA or PhD) \$25K-\$41K. Send Vita, 3 references and transcripts to A.M. Myers, PhD, Murdoch Center, Butler, NC 27509

PSYCHOLOGIST, MS OR PhD. Animal operant or human applied behavior analysis. *Requirements:* Master's or Doctorate in psychology, with training in animal operant (experimental analysis of behavior), behavior modification, or human applied behavior analysis. *Duties:* Oversee behavioral treatment and educational programs at residential school for children and young adults with severe (often autistic-like) behavior disorders. Opportunity to work in a private program committed to a behaviorist orientation and able to implement effective behavior modification procedures as part of a comprehensive behavioral educational/treatment package. Prior experience not required. Ideal situation for experimentally-trained persons with Skinnerian orientation wishing to try clinical work. Also, *ideal sabbatical opportunity.* Able to be supervised while working toward licensure. Salary range \$40,000-\$50,000+ for PhD, \$25,000-\$35,000+ for MS/MA. Higher salary negotiable, depending upon experience and/or qualifications. Please call or send resume to Ms. Rosemary Silva, Behavior Research Institute, 240 Leban St., Providence RI 02909, (401) 944-1136.

PSYCHOLOGISTS: Denton State School has immediate opportunities for Clinical Psychologist (PhD) and Psychologist (MS/MA). Excellent benefits! Please submit resume in confidence to Denton State School, PO Box 368, Denton, TX 76202-0368 or call 817-387-3831, ext 3374 or 3381. BOB.

PSYCHOLOGIST IV. Work involves developing and administering the total psychology program for an ICP/MR facility serving 400 profoundly and severely retarded adults and children and includes the professional supervision of nine psychologists. Requires PhD in psychology from an accredited program and four years of experience in a supervisory or administrative capacity. Prefer candidates who have strong experience and training in the developmental psychology field. Annual starting salary ranges from \$30,936-\$41,460

depending upon qualifications. Resumes or inquiries should be directed to the Personnel Office, Winfield State Hospital & Training Center, Rt 1, Box 123, Winfield, KS 67156. BOB.

SENIOR BEHAVIOR ANALYST: The Division of Child Development and Rehabilitation of The Children's Seashore House and The Children's Hospital of Philadelphia, in affiliation with the Department of Pediatrics of The University of Pennsylvania School of Medicine, announces an opening for an Applied Behavior Analyst. This individual will be responsible for operation of a new inpatient Biobehavioral Unit, design and development of basic as well as applied research protocols, and training/supervision of Fellows and Residents in Pediatrics and Psychology. Academic appointment commensurate with credentials available at Assistant or Associate Professor level. Candidates with an established or promising record of grant-supported, programmatic research are strongly encouraged to apply through forwarding a letter of inquiry and curriculum vitae to John M. Parrish, PhD, The Children's Hospital of Philadelphia, Dept of Pediatric Psychology, Division of Child Development & Rehabilitation, 34th & Civic Center Blvd, Philadelphia, PA 19104. BOB/AAB.

MEETINGS, SEMINARS, etc

IV WORLD CONGRESS ON BEHAVIOR THERAPY. Bogota, Colombia, JUN 25-30, 1990. Offers a systematic view of behavior analysis & therapy throughout the world. Exchange of ideas & personal contacts at the scientific sessions to be complemented by cultural & tourist events. The Congress includes lectures, symposia, thematic sessions, posters, individual papers, workshops, conversation hours, & A/V presentations. Contact IV World Congress on Behavior Therapy, Ruben Ardila, PhD, Atto 250770, Bogota, COLOMBIA.

8TH ANNUAL CONVENTION OF THE INTERNATIONAL FEDERATION OF ASSNS OF THE ELDERLY. Montreal, PQ, CANADA, JUN 13-18, 1990. General Theme: Senior Citizens & Their Autonomy, Their Place & Their Image in Society. Contact Quebec Federation of Senior Citizens, 4545 ave Pierre-de-Coubertin, CP 1000, Succursale M, Montreal, PQ, H1V 3R2, CANADA; 514-252-3017.

XX EUROPEAN CONGRESS ON BEHAVIOR THERAPY, SEP 12-15, 1990, University of Paris, FRANCE. Topics include behavioral medicine, evaluation of psychother-

apies; behavior therapies with children; psychogeriatrics; learning theories. Contact Convergences EABT Paris 90, 120 Ave Gambetta, 75020 Paris, FRANCE.

ADVANCED PSYCHIATRIC UPDATE, MAY 25-27, 1990, La Meridien Hotel, San Diego, CA. 18 Category I CME credit. Sponsored by CME, Inc & The Psychiatric Times. Contact Jonel Parque, Program Coordinator, CME, Inc, 730 El Camino Way, Tustin, CA 92689; 800-447-4474.

PUBLICATIONS, VIDEOS, etc

SOS! HELP FOR PARENTS: Useful family therapy tool & parents' handbook. Effective, illustrated, research-based behavioral methods. Reviewed in *USA Today*. \$10.45. Contact Parents Press, PO Box 2189-H, Bowling Green, KY 42102. Send for free catalog & Time-Out Parent Inventory (TOPP).

ANALYSIS OF VERBAL BEHAVIOR, a publication of the ABA Verbal Behavior SIG, dedicated to the development of behavioral analyses of issues relevant to verbal behavior. Contact Mark Sundberg, 1236 Stafford, Concord, CA 94521.

BEHAVIOR & SOCIAL ISSUES is soliciting manuscripts on the contributions of behaviorism to the analysis of social problems & solutions. Philosophical, theoretical, empirical & descriptive articles welcome. Send manuscripts to Richard Rakos, Cleveland State Univ, Psychology Dept, Cleveland OH 44115.

JOURNAL OF SOCIAL BEHAVIOR & PERSONALITY is soliciting papers on job stress. Submission deadline of July 20, 1990; 1991 expected publication date. Contact Pamela L. Perrewe, Guest Editor, Florida State University, College of Business, Dept of Management, Tallahassee, FL 32306-1042.

PSYCHOLOGICAL SCIENCE, a new bi-monthly journal published by the American Psychological Society, provides psychologists with a convenient means to view the range of work in their science. Subscriptions: \$50/year for individuals, \$100/year for institutions, from Cambridge University Press, 40 W. 20th St., New York, NY 10011.



A.B.A.
NASHVILLE 1990

THURSDAY, MAY 31

2:00PM-3:20PM

PRESIDENTIAL B

TRYING TO GET IT RIGHT: PERSPECTIVES ON RADICAL BEHAVIORISM

Chair: William L. HEWARD (The Ohio State University-Columbus)
Discussants: Samuel M. DEITZ (Georgia State University-Atlanta), Jack MICHAEL (Western Michigan University-Kalamazoo)
The Great Power of Steady Misrepresentation. James T. TODD.
Edward K. MORRIS (University of Kansas-Lawrence)
A Case Study in Intellectual Intolerance. A. Charles CATANIA (University of Maryland Baltimore County-Catonsville)
Radical Behaviorism: A Productive and Needed Philosophy for the Science of Behavior. William L. HEWARD, James O. COOPER (The Ohio State University-Columbus)

Behaviorism, and in particular the radical behaviorism of B.F. Skinner, is often misrepresented. Although a biased view of contemporary behaviorism by the layperson might properly be ignored, repeated publication of fundamentally inaccurate descriptions of behaviorism in the professional literature poses a serious problem. This symposium will address misrepresentation of radical behaviorism in general, and will provide a forum for discussion of how we can effectively address the problem. For those unfamiliar with the issue, a recent article in the *American Psychologist* provides an excellent example and can be used as a basis for understanding the general issue. (See, Mahoney, M.J. (Nov. 1989), *American Psychologist*, 44, 1372-1377.)

We look forward to your participation in this session

CAREER OPPORTUNITIES IN APPLIED BEHAVIOR ANALYSIS

Spectrum Center is an innovative human service agency in the San Francisco Bay Area committed to providing the highest quality of services in the least restrictive environments for individuals with handicapping conditions and behavior problems. Its program philosophy emphasizes non-aversive applied behavior analysis, data-guided decision making, and client advocacy. Its personnel philosophy reflects a commitment to high levels of staff reinforcement, excellent opportunities for professional development and advancement, competitive and creative compensation packages, and a behavioral organizational culture.

Spectrum Center currently operates a public school consultation and training project, an education integration pilot program, three special education schools, four residential training homes, an adult skills center, and a supported employment project. It also operates a corporate university (**Spectrum University**) which provides opportunities for staff to obtain additional training and professional development. Future development plans include an outpatient counseling / training clinic and increased consultation to public and private organizations.

As a result of continuing growth, there are ongoing employment opportunities available (from para-professional to professional, Masters and Ph.D. level). These positions range from clinical to organization management. All positions are full time and include full health, dental, and workers compensation insurance, and generous leave benefits. Applicants should have strong backgrounds and interest in applied behavior analysis in human service settings.

The specific positions open at this time include: In-Class Training Consultant, Special Education Teacher (positions in both the integration pilot program and schools), Residential Services Coordinator, Integration Project Coordinator, Clinical Psychologist, and direct-line service providers.

For further information contact Randy Keyworth at Spectrum Center, 1916 A. Martin Luther King Jr. Way, Berkeley, California 94704.

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