

## D. Workshop Special Instructions

### 1. Primary Instructor:

- Current vita: Stephen A. Graf, Ph.D.

### Employment:

Professor, Department of Psychology  
Youngstown State University  
338 DeBartolo Hall  
Youngstown, OH 44555-3401  
(330) 757-8341 (h) (330) 742-1616 (o)  
e: zerobros@AOL.com

### Texts Authored:

- Monitoring behavior: an introduction to general psychology (4th edition). Used in sections of Psychology 560, Youngstown State University, 1993-98.
- Monitoring relationships: psychology of marriage and family (3rd edition). Used in sections of Psychology 707, Youngstown State University, 1994-98.

### Workshops:

- "How to develop, produce and use SAFMEDS". Pre-conference Institute, Association for Behavior Analysis, Atlanta, GA, May 1994; Washington, D.C., May 1995; San Francisco, CA, May 1996, Chicago, IL, May 1997; Orlando, FL, May 1998; Autumn Retreat, Ohio State University, October 1995; Precision Teaching Conference, Seattle, WA, October, 1996

## 2. Description Page

### • Topic:

SAFMEDS, an acronym for "Say All Fast Minute Every Day Shuffled", represent a procedure to promote fluency in verbal behavior developed by Ogden Lindsley some 20 years ago. Learners see information on the front of a card and attempt to say a brief appropriate response which can be found on the back. The use of the technique by Precision Teachers has provided an easy way to monitor learning large numbers of facts and concepts. Enhanced retention of material, endurance of behavior, ease of application to new material, and objective performance standards have been reported by users and practitioners.

### • Training Objectives:

Participants should be able to:

- Develop sets of SAFMEDS for content areas in which they teach or train which conform to the rules provided and explained in the workshop.
- Produce SAFMEDS masters from the Macintosh-based template for Microsoft Word provided to them as part of their materials.
- Reproduce sets of SAFMEDS for students or trainees.
- Implement use of SAFMEDS in various settings, structuring practice timings to interface smoothly within classroom or training sessions

### • Activities of Participants:

- Practice with conversion of different types of information to SAFMEDS
- Discussion of using the templates provided to produce SAFMEDS masters on the Macintosh to be printed as decks on card stock
- Discussion of alternatives for making the SAFMEDS available to students, clients, or trainees
- Demonstration of how to run timings with small or large groups
- Discussion of how to incorporate SAFMEDS into larger patterns of learning



- Target Audience:

Participants in this workshop should either

- have competent subject matter repertoires and be interested in promoting fluent verbal behavior in specialty areas for students, clients or employees they teach or train
- want to improve their own repertoires in a content area



## ***A. Cover Page***

**1. Format and Duration:**

- Workshop: 3 hours

**2. Title:**

How to Develop, Produce, and Use SAFMEDS

**3. Chair: not applicable**

**4. Discussant: not applicable**

**5. Instructor:**

- Name: STEPHEN A. GRAF
- Affiliation: Youngstown State University
- Address: Dept. of Psychology, 1 University Plaza, Youngstown, OH 44555-3401

**6. Presentations (for Symposium only): not applicable**

**7. Program Area:**

- TBA

**8. Data-based or Other submittal: Other**

**9. Corresponding Author:**

- Name: STEPHEN GRAF
- E-mail: zerobros@aol.com
- Phone: 330-757-8341
- Fax: none

**10. Academic Level: Introductory**

**11. Materials Fee: \$20**

**12. Purpose: Not applicable**

**13. Access: Not applicable**

**14. Schedule Preference: not applicable**

**15. Other Business meetings: not applicable**

**16. Audience Size: 1-60**

**17. Assurance:**

- If my proposed presentation is accepted, I agree to deliver the presentation, or arrange for it to be delivered, at the 1997 ABA Convention as scheduled by the Program Committee.





An International Organization

## The Association for Behavior Analysis

January 26, 1999

Stephen A. Graf  
Youngstown State University  
Department of Psychology; 1 University Plaza  
Youngstown OH 44555-3401

Dear Stephen A. Graf:

Congratulations! The Program Committee has accepted your 3-hour workshop proposal for presentation at the 1999 Annual Convention of the Association for Behavior Analysis. Attached is the scheduling information relevant to this event.

Let me remind you that workshops with fewer than five registrants will be canceled. For those workshops with more than five registrants, the payment to the instructors will be determined as follows: \$150 (base pay) + 20% of participant's workshop fee (with the exception of the five required participants) + materials fee per participant. At the 1999 Convention there will be a Continuing Education Desk in the convention registration area. Please collect a registration ticket from each participant. The number of attendees used to calculate your payment will be determined by the number of registration tickets. You should also encourage attendees to fill out the evaluation of your workshop. The evaluations should be sealed with the total number of attendees clearly marked on the outside of the envelope. An ABA volunteer will assist in your workshop. He or she will collect the registration tickets and evaluations at the end of your workshop.

We are anticipating a large convention attendance. Be sure to make your hotel reservation as soon as possible by contacting the *Chicago Hilton & Towers* at (312) 922-4400. You should identify the name of our group as *Association for Behavior Analysis* in order to get special room discounts.

ABA will provide basic audio/visual equipment including an overhead projector and screen. If you need a slide projector for your presentation, ABA will provide this for you only if you let us know in writing in advance, otherwise we will not be able to coordinate it effectively. Mail, e-mail, or fax your request to the ABA office. If your event requires additional equipment, you may arrange for it at your own expense by contacting *Sound and Stagecraft* at (312) 663-6524.

If there is a book that you have authored or co-authored, or that relates to your presentation, that you would like convention attendees to be able to buy, please contact Jacalyn Smeltzer at the ABA office. Phone: (616) 387-8341. Fax: (616) 387-8354. E-mail: 76236.1312@compuserve.com. Please provide a publisher contact who can provide pricing and availability information.

Thank you for contributing to the ABA Annual Convention.

Sincerely,

Maria E. Malott, Ph.D.  
Executive Director/Secretary-Treasurer

213 West Hall  
Western Michigan University  
1201 Oliver St.  
Kalamazoo, MI 49008-5052

Telephone: (616) 387-8341/8342  
Fax: (616) 387-8354  
Web Site: <http://www.wmich.edu/aba>  
E-Mail: 76236.1312@compuserve.com







**Workshop #25**

5/27/99

8:00 AM - 11:00 AM

4A

**How to Develop, Produce and Use SAFMEDS**

STEPHEN A. GRAF (Youngstown State University)



# Regaining Our Balance: Behavioral Science and Ecology

## Panelist Steve Graf, Youngstown State University

- 
- Introduction** According to Bucky Fuller, humans exist to develop information gathering and problem solving skills. As one engages in such behavior, continually escalating problems occur to maintain the challenge. Below I list my highest valued sources for gathering information and problem solving the environmental crisis.
- 
- Vital Signs*, by Lester Brown et al., Worldwatch Institute** Annual publication which specializes in world time series data categorized into 11 groups. Many of the Add Fill the Frame charts used start in 1950 and include background and other information about the pinpoint. Groups include: agriculture, atmosphere, communication, ecology, economy, energy, food, material, security, social, and transportation. (since 1992)
- 
- Beyond the Limits*, by Donella Meadows et al.** Uses systems analysis and a computer model of over 200 variables to simulate future scenarios boiled down to nine key indicators. Introduces needed concepts such as "overshoot," "limits" and "delays" in the context of world futures to 2100. (1992)
- 
- "What the World Wants," by Medard Gabel, World Game Institute** Identification of 17 outcomes the world wants, brief plan of solution and cost associated with solving each problem over a ten-year period. The total cost of all projects, nearly one-quarter of a trillion dollars per year, represents only one fourth of what the world spends on weaponry and military in 1992 when the World Game Institute first published this graphic.
- 
- Rational Readings on Environmental Concerns*, by Jay Lehr (Ed.)** Contends that the "proof" of man's destruction of the environment involves abuse of scientific method and the pursuit of a philosophical agenda. Provides counter points along the gamut of environmental issues, including agricultural chemicals, asbestos, DDT, electromagnetic fields, groundwater contamination, landfills, nuclear energy, and radiation. (1992)
- 
- The Quest*, by Tom Brown Jr.** A Native American approach to living in harmony with the earth and its other life. An Apache scout in the 1920's envisioned environmental calamities. One in a series of ten books and seven field guides by the world's foremost tracker. (1991)
- 
- The Ultimate Time Machine*, by Joe McMoneagle** A remote viewer, one of America's "psychic spies," provides detailed predictions through forward targeting of the next 100 years, including a chapter (13) devoted to the environment. Example: "we will know how to create clouds and produce rain in selected places of the Earth's surface by the year 2015." (1998)
-



#### **A. Cover Page**

1. Format and Duration:

- Panel Discussion: 80 minutes (4 panelists)

2. Title:

Starting and Running an Autism Center: Issues and Problems

3. Chair:

- Name: PATRICIA FITZSIMONS
- Affiliation: Connecticut Center for Child Development
- Address: 300 N. Benson Rd.

Fairfield, CT 06430 USA

4. Discussant: not applicable

5. List name and affiliation of all Panelists:

- GIORDANA MALABELLO

The Australian Optimal Learning Centre

PO Box 409 Northbridge 6865 Western Australia

- JUDY WEBER

Tobinworld

920 E. Broadway

Glendale, CA 91205 USA

- MARK SUNDBERG

STARS School

1236 Stafford Ave.

Concord, CA 94521 USA

- MATT ISRAEL

Judge Rottenberg Education Center

240 Turnpike St.

Canton, MA 02021-2341 USA

6. Presentations (for Symposium only): not applicable

7. Program Area:

- AUT

8. Data-based or Other: Other

9. Corresponding Author:

- Name: STEPHEN GRAF

• Preferred Mailing Address: Department of Psychology

Youngstown State University

1 University Plaza

Youngstown, OH 44555-3401 USA

- E-mail: Zerobros@aol.com

- Phone: (330) 757-8341

- Fax: not available

10. Academic Level (Workshop only): not applicable

11. Materials fee (Workshop only): not applicable

12. Purpose (for Business Meeting only): not applicable

13. Access (for Business Meeting only): not applicable

14. Schedule Preference (for Business Meeting only): not applicable

15. Possible scheduling conflicts (for Business Meeting only): not applicable

16. Audience Size: 100 or more

17. Assurance.

• If my proposed presentation is accepted, I agree to deliver the presentation, or arrange for it to be delivered, at the 1999 ABA Convention as scheduled by the Program Committee.



***B. Session Abstract Page (for Panel Discussion)***

1. Session Title: Starting and Running an Autism Center: Issues and Problems
2. Chair's Name and affiliation:
  - Name: PATRICIA FITZSIMONS
  - Affiliation: Connecticut Center for Child Development
3. Discussant's Name and affiliation: Not applicable
4. Abstract 150-200 words:

Autistic children present one of the most challenging problems facing parents, teachers and administrators. Because behavioral approaches historically have demonstrated effectiveness with other problem populations, many centers for the education and treatment of autistic children have either tended to be open to the use of applied behavior analysis, or have been initiated by behavior analysis practitioners. This panel of behaviorally oriented center directors will share their views and experience on the problems and issues involved in the startup and running of an autism center. Some panel members direct their centers administratively, some direct research and some deal with both operations. Some but not all of the panel members became interested in autism treatment through their own children being labeled autistic. One possible issue of difference in the behavioral approaches represented include discrete trials versus free operant responding. Another difference: some of the centers use Standard Change charting to monitor progress in an easily monitored standard way while others fill the frame with their charted data.



**A. Cover Page**

1. Format and Duration:

- Panel Discussion: 110 minutes (5 panelists)

2. Title:

Starting and Running an Autism Center: Issues and Problems

3. Chair:

- Name: PATRICIA FITZSIMONS
- Affiliation: Connecticut Center for Child Development
- Address: 300 N. Benson Rd.

Fairfield, CT 06430 USA

4. Discussant: not applicable

5. List name and affiliation of all Panelists:

- GIORDANA MALABELLO

The Australian Optimal Learning Centre

PO Box 409 Northbridge 6865 Western Australia

- JUDY WEBER

Tobinworld

920 E. Broadway

Glendale, CA 91205 USA

- MARK SUNDBERG

STARS School

1236 Stafford Ave.

Concord, CA 94521 USA

- DAWN BUFFINGTON

Institute for Educational Achievement

~~130 Tullytown Road A12~~

~~Levittown, PA 19054 USA~~

- MATT ISRAEL

Judge Rottenberg Education Center

240 Turnpike St.

Canton, MA 02021-2341 USA

6. Presentations (for Symposium only): not applicable

7. Program Area:

- AUT

8. Data-based or Other: Other

9. Corresponding Author:

- Name: STEPHEN GRAF

• Preferred Mailing Address: Department of Psychology

Youngstown State University

1 University Plaza

Youngstown, OH 44555-3401 USA

- E-mail: Zerobros@aol.com

- Phone: (330) 757-8341

- Fax: not available

10. Academic Level (Workshop only): not applicable

11. Materials fee (Workshop only): not applicable

12. Purpose (for Business Meeting only): not applicable

13. Access (for Business Meeting only): not applicable

14. Schedule Preference (for Business Meeting only): not applicable

15. Possible scheduling conflicts (for Business Meeting only): not applicable

16. Audience Size: 100 or more

17. Assurance.

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***B. Session Abstract Page (for Panel Discussion)***

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3. Discussant's Name and affiliation: Not applicable
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An International Organization

## The Association for Behavior Analysis

February 3, 1999

Stephen Graf  
Youngstown University  
Dept of Psychology  
1 University Plaza  
Youngstown OH 44555-3401

Dear Stephen Graf:

Congratulations! The program committee has accepted your panel discussion proposal for presentation at the 1999 Annual Convention of the Association for Behavior Analysis. Attached is the scheduling information relevant to this event.

As corresponding author, you are responsible for the notification of all participants. This letter is the only notification that will be sent from ABA regarding this presentation. The chair of each panel discussion is expected to arrive 10 minutes prior to the start of the event, introduce the speakers, and monitor time so that the room is vacated for the next scheduled event.

We are anticipating a large convention attendance. Be sure to make your hotel reservation as soon as possible by contacting the *Chicago Hilton & Towers* at (312) 922-4400. You should identify the name of our group as *Association for Behavior Analysis* in order to get special room discounts.

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5/29/99 **Starting and Running an Autism Center: Issues and Problems**  
10:00 AM - 11:50 AM  
4A  
AUT

Chair: Patricia Fitzsimons (Connecticut Center for Child Development)

- GIORDANA MALABELLO (The Australian Optimal Learning Game)
- JUDY WEBER (Tobinworld)
- MARK L. SUNDBERG (STARS School)
- DAWN BUFFINGTON (Institute for Educational Achievement)
- MATT ISRAEL (Judge Rottenberg Education Center)





An International Organization

## The Association for Behavior Analysis

February 3, 1999

Stephen Graf  
Youngstown State University  
Dept of Psychology  
1 University Plaza  
Youngstown OH 44555-3401

Dear Stephen Graf:

The Program Committee has accepted your proposal for a reunion at the 1999 Annual Convention of the Association for Behavior Analysis. The scheduling information is as follows:

5/29/99 8:00 PM - 9:50 PM PDR 3

**Standard Celeration Chart Data Sharing.**

Chair: STEPHEN A. GRAF (Youngstown State University)

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An International Organization

## The Association for Behavior Analysis

February 3, 1999

Stephen A. Graf  
Youngstown State University  
Dept of Psychology  
1 University Plaza  
Youngstown OH 44555-3401

Dear Stephen A. Graf:

The Program Committee has accepted your proposal for a business meeting at the 1999 Annual Convention of the Association for Behavior Analysis. The scheduling information is as follows:

5/30/99 8:00 AM - 8:50 AM 4D

**Standard Celeration Society and the Standard Celeration Charting SIG.**

Chair: Stephen A. Graf (Youngstown State University)

Purpose: The Standard Celeration Society and SCC-SIG share and spread information about current applications of precision learning and teaching.

Access: Open.

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