

TENTH ANNUAL MEETING OF
THE AMERICAN SOCIETY FOR
BARIATRIC SURGERY
JUNE 9 - 12, 1993
IOWA CITY, IOWA



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Center for Conferences and Institutes
The University of Iowa
Iowa Memorial Union
Iowa City, Iowa 52242

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AMERICAN

SOCIETY FOR

BARIATRIC

SURGERY

TENTH
ANNUAL
MEETING

WEDNESDAY-
SATURDAY
JUNE 9-12,
1993

IOWA CITY,
IOWA



**TENTH ANNUAL MEETING OF
THE AMERICAN SOCIETY FOR
BARIATRIC SURGERY
JUNE 9 - 12, 1993**

Purpose

This annual meeting is designed to give surgeons and other interested health care professionals with experience in bariatric surgery an opportunity to share information among themselves and with those new to the field. It is our goal that through this ongoing learning process the risk-benefit ratio for patients may continually improve.

Conference Objectives

The objectives of this conference are to prepare physicians and support staff to define, discuss and solve specific problems in the treatment of morbidly obese patients in order to achieve maximum long-term safety and effectiveness. Upon completion of the course, participants should be familiar with a broad area of patient care services. They should be able to identify and understand the specific needs of bariatric patients and assist in targeting their care in a coordinated medical team effort.

Exhibits

A scientific poster session and vendor's exhibit will run concurrently with the meeting.

Location

The conference site is The University of Iowa's Memorial Union, conveniently located in the "Heart of Campus Life" and convenient to shopping and museums.

Registration

Registration fees include instruction, continental breakfasts, refreshments, lunches, a reception Wednesday evening, 10th anniversary entertainment and the banquet dinner Friday evening. **Although the cost of the social hour and banquet are included in the registration fee, we ask that you indicate on the registration form whether or not you plan to attend.** Spouses and

guests are invited to attend and tickets are available for \$55 each.

Special Sessions

Wednesday, 1:00-5:00 p.m.

Revisional Gastric Surgery
Allied Health Sciences Committee

Welcoming Picnic

Wednesday Evening, 6:00-10:00 p.m.

A welcoming reception will be held from 6:00 - 10:00 p.m. on Wednesday, June 9, on the west bank of the Iowa River. Food, games and entertainment will be provided. Casual dress is recommended. All registrants and their spouses are invited. Van service will be provided between the Holiday Inn and Iowa Memorial Union beginning at 5:45 p.m.

Banquet

Friday Evening, June 11, 6:30 p.m.

Reception and dinner at the Iowa Memorial Union with entertainment to follow.

Housing

A limited number of sleeping rooms are available at the Iowa House, located at the Iowa Memorial Union (IMU) and the Holiday Inn, located four blocks from the IMU. Early registration is advised. Rooms will be held until Wednesday, May 26, 1993. To confirm your reservation(s), contact the hotel directly: Iowa House (319)335-3513 or the Holiday Inn (319)337-4058. Be sure to identify yourself as a participant of the Bariatric Surgery conference.

Parking

Parking in the IMU Parking Ramp, or North Campus Ramp (one block from the IMU), is complimentary for those staying at the Iowa House. For guests staying at the Holiday Inn, parking is complimentary at the Dubuque Street Parking Ramp. Shuttle service will be available between the Holiday Inn and IMU.

Credit

The University of Iowa College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The University of Iowa College of Medicine designates this continuing medical education activity for 16.5 credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association for attendance at the full program.

For those wanting general credit, The University of Iowa awards 1.6 continuing education units (CEU's) for the full program. Nursing credit will not be available at this year's meeting.

Transportation to Iowa City

Iowa City is located in east-central Iowa, less than 60 miles west of the Mississippi River. Those driving to Iowa City should take Interstate 80 to Iowa City and exit at Dubuque Street (exit 244). By travelling south approximately 1.5 miles, you will reach The University of Iowa campus and downtown area.

Iowa City is served by the Cedar Rapids Municipal Airport, located 20 miles north of Iowa City. Shuttle service to Iowa City is available by a number of ground transportation companies located near the baggage claim area of the airport.

A directional map to Iowa City and the Iowa Memorial Union will be included with confirmation of your registration.

Discount Airfares

Travel arrangements for the best available discounted airfares may be made by contacting the official travel agent for the 10th Annual Meeting, Group Travel Directors, Incorporated, 1-800-222-7907 or (612)881-7811 (in Minnesota call 1-800-747-2255). United Airlines is the official airline for the meeting. If United is unable to service your area, Group Travel will recommend and alternate carrier. The greatest discounts will apply to those who book early. Please identify yourself as a **Bariatric Surgery** conference participant.

Emergency Calls

You can be reached during the meeting by contacting the Center for Conferences and Institutes (319)335-3231 during business hours, 7:30 a.m.-4:30 p.m. Central Standard Time, Monday-Friday (or by leaving a message on their answering machine after hours). The telephone number for the Iowa House is (319)335-3513 and the Holiday Inn is (319)337-4058.

Refund

All but \$25 of the registration fee is refundable if inability to attend is made known prior to Tuesday, June 1, 1993. No refunds will be made after that date.

GENERAL INFORMATION

(continued on next page)

GENERAL INFORMATION

(continued)

Optional Activities

(for additional information on optional activities, contact Conferences and Institutes at 319/335-3231.)

A Day with Grant Wood

(Recommended for Spouses and Guests)

On Thursday, June 10, enjoy a guided tour of the Cedar Rapids Museum of Art, lunch in the museum, followed by a guided tour of Anamosa and Stone City, where Grant Wood established his famous "Artists Colony". The cost of this tour, including transportation, luncheon and guides is \$30.00.

Herbert Hoover National Historic Site and Presidential Library-Museum

(Recommended for Spouses and Guests)

On Friday, June 11, visit West Branch and the Herbert Hoover National Historic Site and Presidential Library-Museum. Last year marked the impressive reopening of the Hoover Library-Museum, one of only nine presidential libraries, after a 6.5 million dollar make-over and substantial renovation. The cost of this tour, including transportation, luncheon and guides, is \$25.00.

Amana Colonies Tour and Dinner Theater

(Recommended for ALL 10th Annual Meeting Participants)

On Saturday, June 12, after the conclusion of the 10th Annual Meeting, is an optional tour for participants, spouses or guests, exploring the historic Amana Colonies with guided tours of historic facilities, followed by a "family-style" dinner. The evening will conclude with a professional performance at Amana's Old Creamery Theater of a comedy/murder/mystery entitled "The Farndale Comedy Murders". Experience another world in the Amana Colonies and tour the Woolen Mills, Winery, Amana Furniture Store and a wonderful selection of speciality shops. The cost of this tour, including transportation, dinner, Old Creamery Theater and guides is \$50.00.

PROGRAM

TENTH ANNUAL MEETING OF THE AMERICAN SOCIETY FOR BARIATRIC SURGERY JUNE 9 - 12, 1993

WEDNESDAY, JUNE 9

Two concurrent special sessions will be offered from 1:00-5:00 p.m. Please register for one session only.

Reoperative Bariatric Surgery

- 1:00 **Introduction,**
p.m. George S.M. Cowan, MD
- 1:05 **Why Primary Bariatric Surgery Procedures Fail & Indications for Reoperation,**
J. Patrick O'Leary, MD
- Work-up & Management of Problems Following Bariatric Surgery**
- 1:20 **Endoscopy & Dilatation,**
Mervyn Deitel, MD
- 1:35 **Radiologic Imaging & Intervention,** Allan Tonkin, MD
- 2:05 **Nutritional Evaluation & Management,** George S.M. Cowan, MD
- 2:20 **Break**
- Re-operative Procedures**
- 2:35 **Emergency Bariatric Reoperations,** Otto Willbanks, MD
- 2:50 **Gastroplasty Revisions/Conversions,**
Mathias A. L. Fobi, MD
- 3:05 **Gastric Bypass Revisions/Conversions,**
Kenneth G. MacDonald, Jr., MD
- 3:20 **Jejuno-ileal Bypass Conversions,**
George S.M. Cowan, MD

Expression of Results of Reoperative Bariatric Surgery

- 3:35 **Reporting Data & Statistics,**
Edward E. Mason, MD
- 3:50 **Medical Writing,**
Barbara Kuyper, PhD
- Panelists & Audience Discussion**
- 4:05 **Discussion & Summation,**
George S.M. Cowan, MD
- 5:00 **Session Adjourns**

Allied Health Sciences Committee

Patient Care Concerns

- 1:00 **Techniques for Writing Medical Abstracts,** Barbara Kuyper, PhD
- 1:15 **Pre- and Post-op Psychological Evaluation and Therapy,** Joan M. DiGregorio, PhD
- 1:30 **How to Incorporate Psychological Care with Minimal Cost to the Patient,** Melody K. Moorehead, PhD
- 1:45 **Metabolic Changes After Bariatric Surgery—A Preliminary Report,** Maureen Gordon, LVN
- 2:00 **Pre-op Diet Instruction—A Video Presentation,** Georgeann Mallory, RD
- 2:15 **Pre and Post-op Vitamin D Deficiency in Gastric Bypass Patients,** Becky Walker, RN
- 2:30 **Successful Support Groups,** Gretchen Walker, RN
- 2:45 **Motivating the Bariatric Patient,** Jackie Smiertka, RN
- 3:00 **Stress and the Bariatric Professional,** Ann Rose, PA
- 3:15 **Break**
- 3:35-5:00 **AHSC Business Meeting and Open Discussion: Post-op Nutrition Concerns**
- 6:30 **Reception**
p.m.

THURSDAY, JUNE 10

7:30 **Registration & Continental Breakfast**
a.m. *Exhibits open for viewing*

8:20 **Opening Remarks**, Boyd E. Terry,
a.m. MD, President, ASBS

General Session:

Gastric Banding

Moderator: John J. Glysteen, MD

8:30 **VBG: A Treatment for Oesophagitis and/or Weight Loss After Banding**, Erik Naslund, MD, Lars Granstrom, MD, PhD, Lars Backman, MD, PhD and Dag Stockeld

8:45 **Vertical Banded Gastroplasty (VBG) vs. Adjustable Gastric Banding (ASGB) in the Treatment of Morbid Obesity— A Prospective Comparative Study**, Mitiky Belachew, MD, Thierry Defechereux, MD, Jean-Lac Grisard, MD and Marc Legrand, MD

9:00 **Stoma Adjustable Gastric Banding— Results in 111 Consecutive Patients**, Mario Lise, MD, Franco Favretti, MD, Claudio Belluco, MD, Gianni Segato, MD, Salvatore Pucciarelli, MD, Giuliano Enzi, MD and Luca Busetto, MD

9:15 **The Adjustable Silicone Gastric Band vs. the Vertical Banded Gastroplasty, a Second Look**, S. Ross Fox, MD and Katherine M. Fox, RN

9:30 **Laparoscopic Placement of Adjustable Silicone Gastric Banding (ASGB) in the Treatment of Morbid Obesity—An Animal Model Experimental Study—A Video Film—A Preliminary Report**, Mitiky Belachew, MD, Marc Legrand, MD and Nicolas Jacquet, MD

9:50 **Discussion/Questions: Gastric Banding**

10:15 **Break**

10:45 **Fifth Annual Edward E. Mason Founders Lecture Introduction**: Boyd E. Terry, MD "Weighty Reporting", Ward O. Griffen, Jr., MD

11:45 **Instructions for Authors and Requirements for Publication**, Mervyn Deitel, MD

12:00 **Lunch**
p.m.

1:15 **Gallbladder**
p.m. **Moderator**: Kenneth G. MacDonald, Jr., MD

1:15 **Gallbladder Pathology in 4,424 Morbidly Obese Patients**, Horatio E. Oria, MD

1:30 **Is Intraoperative Ultrasound of the Gallbladder Necessary in Severely Obese Patients?** Dapo Popoola, MD, Lillie Popoola, BS and Jenifer Schizas

1:45 **Gallstone Formation During Weight Loss: Can We Prevent It?** Horatio E. Oria, MD

2:00 **Laparoscopic Cholecystectomy After Vertical Banded Gastroplasty (VGB)**, Mervyn Deitel, MD, Lloyd Smith, MD and Parvesh K. Anand, MD

2:15 **Discussion/Questions: Gallbladder**

Outcome and Co-Morbidity
Moderator: Mervyn Deitel, MD

2:30 **A Study on Predicting Weight Loss Following Surgical Treatment of Obesity**, Gary T. Jeng, MS, MBA, Kathleen Renquist, BS, Edward E. Mason, MD, PhD and NBSR Contributors

2:45 **Obesity Surgery in Adolescents— A Five Year Follow-up**, Colleen S.W. Rand, PhD and Alex M.C. Macgregor, MD

3:00 **Break**

3:30 **The effect of Gastric Bypass Surgery on Hypertension in Morbidly Obese Patients**, Robert E. Brolin, MD, Nathaniel J. Holmes, MS and Ronald P. Cody, PhD

3:45 **Pregnancy Outcome After Vertical Banded Gastroplasty (VBG)**, Leah Treadwell, Edward E. Mason, MD, PhD, David H. Scott and Jenifer R. Miehyl, MD

4:00 **Ethnicity, Type of Obesity Surgery and Weight Loss**, Rafael F. Capella, MD and Joseph F. Capella, MD

4:15 **Antiobesity Surgery: Is a Structured Support Group Desirable?** Robert J. Greenstein, MD and J. G. Rabner

4:30 **Discussion/Questions: Outcome and Co-morbidity**

5:00 **Adjourn**

FRIDAY, JUNE 11

7:45 **Registration and Continental Breakfast**

Exhibits Open for Viewing

General Session: Pathophysiology

Moderator: J. P. O'Leary, MD

8:30 **Controlled Study of Buccal and Arch Dimensions in Bariatric Surgery Patients Compared with Normal Weight Controls**, Gail Y. Pettis, DDS, George S.M. Cowan, MD and Cynthia Buffington, PhD

8:50 **Gastric Emptying of Solid Food After Roux-en-Y Gastric Bypass**, Louis F. Martin, MD, P.A. Holmes, RN and M. Tuchinsky, MD

9:10 **A Predictor of Post-Operative Hypoxemia Following Bariatric Surgery**, George S.M. Cowan, MD, Cynthia Buffington, PhD, M. Lloyd Hiler, MD, PhD

9:30 **Relative Resistance of Adipocytes From Massively Obese Persons to Differentiation**, Anita Y.M. Cheng, BS, Mervyn Deitel, MD and Daniel A.K. Roncari, MD

9:50 **Effects of Weight Loss on the Hyperinsulinemia of Obesity: Distinction Between Upper Body Versus Lower Body Fat Distribution**, Cynthia Buffington, PhD, George S.M. Cowan, MD and M. Lloyd Hiler, MD, PhD

- 10:10 **Objective Changes in Sweet and Salt Taste Following Bariatric Surgery**, *David M. Scruggs, MS, RD, George S.M. Cowan, MD, Cynthia Buffington, PhD and M. Lloyd Hiler, MD, PhD*
- 10:30 **Break**
- 11:00 **ASBS Distinguished Guest Speaker**
Introduction:
J. Patrick O'Leary, MD
Gastrointestinal Signaling of Satiety, *H.C. Lin, MD*
- 12:00 **Lunch**
p.m.
- General Session:**
Gastroplasty and Gastric Bypass
Moderator: Peter Benotti, MD
- 1:15 **Long Term Results Following Double Ring Silastic Ring Vertical Gastroplasty (SRVG) for Treatment for Severe Obesity**, *Dapo Popoola, MD and Lillie Popoola, BS*
- 1:30 **Silastic Ring Vertical Gastric Bypass: One to Two Years Follow-up**, *Alberto Salinas, MD, Edwin Santiago, MD, Luciana Lualdi, MD and Queta Ferro, RD*
- 1:45 **Gastroplasty/distal Gastric Bypass, an Operation Producing Excellent Weight Loss in the Super-obese**, *Peter A. Salmon, MD, PhD*
- 2:00 **Gastric Bypass Distal Roux-en-Y Jejunal Interposition with Selective Proximal Vagotomy and Posterior Truncal Vagotomy**, *Jose C. Torres, MD*
- 2:15 **The Lesser Curvature Gastric Bypass with Distal Roux-en-Y Hook-up**, *Adrian J. Heap, MB, ChB*
- 2:30 **Break**
- 3:00 **Presidential Address and Business Meeting**, *Boyd E. Terry, MD*
- 7:00 **Reception**
- 8:00 **Banquet**

SATURDAY, JUNE 12

- 8:00 **Registration and Continental Breakfast**
a.m.
Exhibits Open for Viewing
- 8:20 **Poster Rounds: Discussion of Presentations: Poster Viewing Area**
a.m.
Moderator: George S.M. Cowan, MD
- General Session: Failures/Revision**
Moderator: James W. Maher, MD
- 8:45 **The Large Pouch Syndrome: Vomiting and Weight Gain**, *Frank P. Bongiorno, MD, Pedrito A. Galupo, MD and Lillian Ranwez, RN*
- 9:00 **Staple Line Dehiscence in Gastric Bypass After TZ-90-B Partitioning**, *Randall J. Bolar, MD, M. Andrew Sapala, MD, James P. Bell, PAC and James Sapala*
- 9:15 **A Double Application of the TA-90-B Four-row Stapler: Eight Rows are Safe and Effective in Roux-en-Y Gastric Bypass**, *Kenneth B. Jones, MD*
- 9:30 **Technical Strategies for Converting the Failed Vertical Banded Gastroplasty to the Roux-en-Y Gastric Bypass**, *James A. Sapala, MD, Randal Bolar, MD, James P. Bell, PAC and Andrew Sapala, MD*
- 9:45 **Revision to Silastic Ring Vertical Gastric Bypass After Vertical Gastroplasty**, *Alberto Salinas, MD, Edwin Santiago, MD, Luciana Lualdi, MD and Queta Ferro, RD*
- 10:00 **Discussion/Questions: Failures/Revision**
- 10:15 **Break**
Moderator: Otto Willbanks, MD
Standards/Malpractice/Insurance
- 10:30 **The Need for Standards in Bariatric Surgery: The American Society for Bariatric Surgery Must Take the Lead**, *Frank P. Bongiorno, MD*

- 10:45 **Round Table Discussion: Malpractice/Insurance**, *Otto Willbanks, MD, Cornelius Doherty, MD, Mathias Fobi, MD*
- 11:30 **Adjourn**

POSTERS

Weight gain following liver transplantation for jejunoileal bypass induced cirrhosis. *Ross E. Bunch, MD, Daniel H. Hayes, MD and J. Patrick O'Leary, MD, Department of Surgery, Louisiana State University School of Medicine, New Orleans, LA.*

Thorn Hospital: Totally dedicated to bariatric surgery, its evolution and future. *Pedrito A. Galupo, MD, Frank P. Bongiorno, MD and Lillian Ranwez, RN, Private Practice, Thorn Hospital, Hudson, MI.*

The pre-approval letter: What it should contain. *Lillian Ranwez, RN and Pedrito A. Galupo, MD, Private Practice, Thorn Hospital, Hudson, MI.*

Massive reconstruction of the integument following successful bariatric surgery. *Adrian J. Heap, MB, ChB, Private Practice, Richland, WA.*

Technical strategies for converting the failed vertical banded gastroplasty to the Roux-en-Y gastric bypass. *James A. Sapala, MD, Randal Bolar, MD, James P. Bell, PAC and Andrew Sapala, MD, Department of Surgery, Addison Community Hospital, Albion, MI*

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**TENTH ANNUAL MEETING OF
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The purpose of this questionnaire is to aid in determining the number and types of bariatric procedures being performed. It will be compared with earlier questionnaires to illustrate trends in bariatric surgery.

Regardless of whether you plan to attend the meeting, we would appreciate your filling out and returning the questionnaire to the Center for Conferences and Institutes, The University of Iowa, 249 Iowa Memorial Union, Iowa City, Iowa 52242-1317.

Name _____

Address _____

1. The procedure I currently perform most often is

- a. gastric bypass, anterior loop gastrojejunostomy
- b. gastric bypass, posterior loop gastrojejunostomy
- c. gastric bypass, anterior Roux-en-Y reconstruction
- d. gastric bypass, posterior Roux-en-Y reconstruction
- e. gastropasty, greater curvature outlet
- f. horizontal gastropasty, lesser curvature outlet.
- g. horizontal gastropasty, mid-stomach outlet
- h. gastrogastrostomy
- i. vertical gastropasty
- j. other _____

Answers 2-9 should be in relation to the procedure selected in question 1.

2. I routinely

- a. divide the stomach
- b. staple the stomach in continuity with 1 application of the double-row stapler
- c. staple the stomach in continuity with 2 applications of the double-row stapler
- d. staple the stomach in continuity with 1 application of the quadruple-row stapler

3. I do _____ do not _____ reinforce the staple line.

4. I measure volume of the pouch at

- a. < 20 ml.
- b. 20 to 50 ml.
- c. > 50 ml.
- d. estimated, not measured

5. I gauge pressure during volume measurement at

- a. < 30cm above level of the cricoid
- b. 31 to 50 cm above level of the cricoid
- c. 51 to 69 cm above level of the cricoid
- d. 70 cm or greater above level of the cricoid
- e. estimated, not gauged

6. I calibrate the outlet at

- a. < 10 mm (30F) in diameter
- b. 11 mm (32F) in diameter
- c. 12 mm (34F) in diameter
- d. > 12 mm in diameter
- e. estimated, not calibrated

7. I reinforce the outlet at

- a. 5.5 cm
- b. 5.0 cm
- c. 4.5 cm
- d. 4.0 cm
- e. estimated, not calibrated

8. I reinforce the outlet

- a. with running Prolene suture
- b. with Marlex mesh
- c. with _____
- d. I do not reinforce the outlet

9. I do approximately _____ cases per month (_____ new cases and _____ reoperations.)

10. In my series, I have approximately _____ gastric-bypass patients, _____ gastropasty patients and _____ other bariatric patients.

11. I think the surgeon's fee should be _____

12. Currently I am using an:

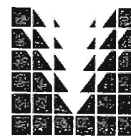
- a. IBM compatible personal computer
- b. Apple or Macintosh personal computer
- c. other _____

13. Currently I am experiencing difficulties with

- a. obtaining Medicare/Medicaid type approval for my bariatric patients
- b. obtaining private insurance approval
- c. other _____

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American Society for Bariatric Surgery
Department of Surgery
The University of Iowa College of Medicine



COLLEGE OF
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THE AMERICAN SOCIETY FOR
BARIATRIC SURGERY
JUNE 9 - 12, 1993

93-160-88 L276

Social Security Number (optional) _____

Name (please print or type) _____

Mailing Address _____

City _____ State _____ Zip _____

Daytime Phone _____

Occupation _____

Registration Fees:

Special Session: *Revisional Gastric Surgery*,
Wednesday, June 9, 1:00-5:00 p.m. @ \$95.00 \$ _____

Special Session: *Allied Health Sciences*,
Wednesday, June 9, 1:00-5:00 p.m. @ \$0.00 Yes No

Members @ \$175.00 \$ _____

Non-Members (Physicians) @ \$425.00 \$ _____

Non-Members (Non-Physicians) @ \$200.00 \$ _____

Students/Residents @ \$100.00 \$ _____

Extra Banquet Ticket, Friday, June 11 @ \$55.00 \$ _____

A Day With Grant Wood, Thursday, June 10 @ \$30.00 \$ _____

West Branch/Hoover Museum Tour, Friday, June 11 @ \$25.00 \$ _____

Amana Colonies Tour & Theater, Saturday, June 12 @ \$50.00 \$ _____

Total Enclosed \$ _____

Do you plan to attend the Welcoming Picnic Wednesday evening? Yes No
of people? _____

Do you plan to attend the banquet on Friday evening? Yes No
(Extra tickets for guest/spouse may be purchased above)

Return registration form with check
(payable to The University of Iowa) to:

**The Center for Conferences and
Institutes**
The University of Iowa
249 Iowa Memorial Union
Iowa City, Iowa 52242-1317
319/335-3231 FAX: 319/335-3533
To register by phone call
1-800-551-9029

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If you are a person with a disability who requires reasonable accommodations in order to participate in this program, please contact the sponsoring department at 319/335-3231 to discuss your needs.
41034/4-93

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