30th Annual N.A.T.A.
Workshop and Clinical Symposium

June 17-20, 1979
Stouffers Riverfront Towers
30th NATA Annual Meeting and Clinical Symposium
St. Louis  June 16-20, 1979

National Convention Chairman
Fred Hoover, A.T.C.
Clemson University
Clemson, S.C. 29631

1979 St. Louis Chairman
Gene Smith, A.T.C.
Memphis State University
Memphis, TN 38152

Host Trainer
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Eastern Kentucky University
Richmond, KY 40475

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St. Louis University
St. Louis, MO 63108

PR Coordinator
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Middle Tennessee State University
Murfreesboro, TN 37132

Entertainment Chairman
Ron Dunn, A.T.C.
Western Kentucky University
Bowling Green, KY 42101

Audio-Visual Committee Chairman
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Murray State University
Murray, KY 42071

Program Chairman
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University of Tennessee
Knoxville, TN 37916

Student Trainer Coordinator
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Eastern Kentucky University
Richmond, KY 40475

Banquet Coordinator
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Bobby Barton, A.T.C.

President's Reception Coordinator
Bruce Melin, A.T.C.
Washington University
St. Louis, MO 63130

Student Banquet Coordinator
Jeff Daniel, A.T.C.
Austin Peay State University
Clarksville, TN 37040

Registration Liaison
Mayfield Armstrong, A.T.C.
Tulane University
New Orleans, LA 70118

N.A.T.A. Office - Jollette
Thursday - 6:00 PM - End of Convention
Friday - 9:00 AM - 5:00 PM
Saturday - 9:00 AM - 8:00 PM
Sunday - Tuesday - 7:30 AM - 6:00 PM
Wednesday - 7:30 AM - 12:00 Noon

N.A.T.A. Convention Office & Press Room - Hickok
Friday - Sunday - 9:00 AM - 5:00 PM
Monday - Tuesday - 8:00 AM - 5:00 PM
Wednesday - 8:00 AM - 12:00 Noon

Registration - Downstairs Lobby
Saturday - 10:00 AM - 8:00 PM
Sunday - 7:30 AM - 6:00 PM
Monday - 7:15 AM - 5:00 PM
Tuesday - 7:30 AM - 12:00 Noon

Exhibit Hours - Exhibit Areas
Saturday - 5:00 PM - 7:00 PM
Sunday - Tuesday - 8:30 AM - 5:00 PM
Exhibits Close Tuesday - 5:00 PM
National Business Meeting - Illinois-Missouri
Monday - 11:00 AM - 1:00 PM

District Meetings

Saturday - 6:00 PM - 8:00 PM
District 3 - Spirit of St. Louis
District 9 - Lewis

Monday - 5:00 PM - 6:00 PM
District 1 - Illinois
District 2 - Illinois
District 3 - Atrium C
District 4 - Meramec
District 5 - Missouri
District 6 - Lewis & Clark
District 7 - Spirit of St. Louis
District 8 - Daniel Boone
District 9 - Mississippi
District 10 - Atrium B

Big 10 Meeting - Clark
Saturday - 6:00 PM - 8:00 PM

Committee Meetings

Board of Directors - Eugene Field

Professional Education Committee
Thursday - 3:00 PM Atrium B
Friday - 8:00 AM Atrium B
Saturday - 8:00 AM - 12:00 Noon Atrium B

Program Directors Council
Saturday - 12:00 Noon - 6:00 PM Atrium A, B, C

Joint Commission on Safeguards in Athletics
Saturday - 8:00 AM - Frontier
Sunday - 8:00 AM - 12:00 Noon Frontier

Placement Committee
Monday - 8:00 AM - 10:00 PM Atrium A

Certification Committee
Saturday - 6:00 PM - Carondelet

Certification Examination
Sunday - 8:00 AM - 12:00 Noon Daniel Boone
Sunday - 8:00 AM - 4:00 PM Spirit of St. Louis
Outpost
LaClede
Carondelet
Atrium A, B, C

N.F.L. Physicians and Trainers
Saturday - 12:00 Noon - 6:00 PM Clark
(Trainers)
Sunday - 8:00 AM - 12:00 Noon Lewis & Clark
(Physicians & Trainers)
Sunday - 12:00 Noon - 8:00 PM Lewis & Clark
(Physicians)

N.F.L. Dentists - To Be Announced

N.B.A. Physicians & Trainers - To Be Announced

N.H.L. Physicians & Trainers - To Be Announced

State Licensure Meeting for Athletic Trainers
Monday - 2:00 PM - 4:00 PM Spirit of St. Louis
Entertainment Schedule

Student Trainer Banquet
Sunday - 6:00 PM - 8:00 PM  Meramec

Awards Banquet
Tuesday - 7:30 PM  Illinois-Mississippi
Tickets at Entertainment Desk

June 16
Saturday P.M.
Grant's Farm Tour - Sponsor: Anheuser Busch
Buses leave Stouffer's at 12:15 - 1:15 - 2:15
Buses furnished by Seattle Seahawks
Pick up tickets at Entertainment Desk

Anheuser Busch Hospitality Room- Welcome Athletic Trainers
Sponsor: Anheuser Busch
8:00 P.M. to 10:00 P.M.  Meramec Room  Stouffer's Inn  
Admission by Registration Name Tag

Sunday A.M.
Cramer Run - 7:30 A.M.  Sponsor: Cramer Products
Meet in Hotel Lobby

Sunday P.M.
St. Louis Zoo - (Spouses and Children Only)
Must Register at Entertainment Desk

Shriners Circus - Busch Memorial Stadium - 7:45 P.M.
Sponsor: Monsanto Corporation
Pick up Tickets at Entertainment Desk

June 17
Monday A.M.
Six Flags over Mid-America
Tickets sold at special reduced rate at Entertainment Desk

N.A.T.A. Wives Continental Breakfast
Sponsor: N.A.T.A.
9:30 A.M.  Lewis & Clark  Stouffer's Inn  
Tickets at Entertainment Desk

Monday P.M.
N.F.L. Cocktail Party
Sponsor: National Football League
6:30 - 8:00 P.M.
By invitation only - Certified Trainers

June 18
Tuesday A.M.
F.C.A. Breakfast - 7:00 A.M.
Continental Breakfast Mississippi Room  Stouffer's Inn
Sponsor: Max Pro, Dallas, Texas

Wives Outing to Missouri Botanical Gardens
Buses leave at 9:30 A.M.
Purchase Tickets at Entertainment Desk

Tuesday P.M.
1:00 - 5:00 P.M.  Families Choice - Popular attractions in St. Louis
St. Louis Gateway Arch
St. Louis Municipal Opera
Anheuser Busch Brewery Tour  
Old Courthouse
St. Louis Cathedral
St. Louis Sports Hall of Fame
St. Louis Art Museum
Shopping at the Malls

J & J Cocktail Party (Banquet Ticket Holders Only)
6:15 P.M.  Mississippi Room  Stouffer's Inn
Sponsor: Johnson & Johnson

Awards Banquet - 7:30 P.M.
Illinois & Mississippi Room  Stouffer's Inn
Pre-Symposium & Workshop Sessions
Sunday June 17, 1979

9:00 A.M. - 12:00 Noon
Continuing Education

Session 1 - Illinois
Subject: Flexibility & Strengthening Exercises for Baseball
Bob Spackman, A.T.C. - Southern Illinois University

Session 2 - Mississippi
Subject: Common Hand Injuries in Competitive Athletics
Barry Gainor, M.D. - St. Louis Medical School

Session 3 - Meramec
Subject: Adolescent Injuries in Competitive Athletics
Robert Burdge, M.D. - St. Louis Medical School

2:00 P.M. - 5:00 P.M. Schering Symposium
Mississippi - Illinois - Missouri
Subject: The Hand and Wrist
Vincent DiStefano, M.D.
Team Physician, Philadelphia Eagles
Pat Evans, M.D.
Team Physician, St. Louis Cardinals
James L. Ellsasser, M.D.
Team Physician, St. Louis Cardinals
John Omohundro, A.T.C.
Head Trainer, St. Louis Cardinals

6:15 P.M. - 7:15 P.M. Panel Discussion
Missouri - Illinois - Mississippi
Subject: How to Live with Artificial Turf
Stanley Plagenhoff, Ph.D.
Amherst, Massachusetts
Eddie Lane, A.T.C., Head Trainer
Dallas Independent School District
Roy Don Wilson, A.T.C., Head Trainer
University of Southwestern Louisiana
Monday, June 18, 1979
8:15 A.M. - 8:30 A.M.

8:30 A.M. - 9:30 A.M.  Meramec
Panel Discussion - Licensure

Moderator: Warren Morris, A.T.C.
Head Trainer, University of Georgia
Roy Don Wilson, A.T.C.
Head Trainer, University of Southwestern Louisiana
Bob Behnke, A.T.C.
Trainer, Indiana State University
Member, Joint Committee on Licensure
John Spiker, A.T.C., L.P.T.
Head Trainer, West Virginia University
Member, Joint Committee on Licensure

9:30 A.M. - 10:00 A.M.  Visit Exhibits
10:00 A.M. - 11:00 A.M.  Meramec
Panel Discussion and Demonstration - Low Back Injuries in Athletics

Jack Rockwell, A.T.C.
James McMaster, M.D.

1:00 P.M. - 2:00 P.M.  Lunch
2:00 P.M. - 3:00 P.M.  Meramec
Discussion: Head and Neck Injuries
Joe Maroon, M.D.

3:00 P.M. - 3:30 P.M.  Visit Exhibits

5:00 P.M. - 6:00 P.M.  District Meetings
District 1 Illinois
District 2 Illinois
District 3 Atrium C
District 4 Meramec
District 5 Missouri
Monday, June 18, 1979

8:15 A.M. - 8:30 A.M. Illinois
Invocation and Opening Remarks

Bobby Barton, A.T.C.
Head Trainer, Eastern Kentucky University
Director, District 9; Host Trainer, 1979
N.A.T.A. Clinical Symposium & Workshop

Gene Smith, A.T.C.
Head Trainer, Memphis State University
Chairman, 1979 N.A.T.A. Clinical Symposium & Workshop

Response: Bill Chambers, A.T.C.
President, N.A.T.A.

8:30 A.M. - 9:30 A.M. Illinois
Low Back Problems in Athletics

James McMaster, M.D., Team Physician
University of Pittsburgh, PA

Jack Rockwell, A.T.C., Associate Director,
Clinic for Sports Medicine, St. Francis Hospital, San Francisco, CA

9:30 A.M. - 10:30 A.M. Visit Exhibits
10:00 A.M. - 11:00 A.M. Illinois
Head and Neck Injuries in Athletics

Joe Maroon, M.D., Team Neurosurgeon,
University of Pittsburgh; Consultant,
Pittsburgh Steelers, Pittsburgh, PA

11:00 A.M. - 1:00 P.M. Illinois
National Business Meeting

1:00 P.M. - 2:00 P.M. Lunch

2:00 P.M. - 3:00 P.M. Illinois
Pharmacology and the Athlete’s Performance

Martin L. Lambert, Ph.D., Chairman,
Board of Directors, American Apothecaries; Assistant Professors, Samford University, Pharmacist, Knoxville, TN

3:00 P.M. - 3:30 P.M. Visit Exhibits
3:30 P.M. - 4:30 P.M. Illinois
Podiatrics and Today’s Athlete

Steve Subotnick, D.P.M., M.S., Hayward, CA

5:00 P.M. - 6:00 P.M. District Meetings

District 6 Lewis & Clark
District 7 Spirit of St. Louis
District 8 Daniel Boone
District 9 Mississippi
District 10 Atrium B
Tuesday, June 19, 1979

8:30 A.M. - 9:30 A.M. Meramec

Use of Electro-Therapeutic Modalities in Athletics

Tab Blackburn, A.T.C., L.P.T.
Physical Therapist, Columbus, GA

Jack Redgren, A.T.C., L.P.T.
Head Athletic Trainer, Vanderbilt University

9:30 A.M. - 10:30 A.M. Meramec

Demonstration-Discussion - Rehabilitation of the Lower Leg

James Andrews, M.D.
Tab Blackburn, A.T.C., L.P.T.

10:30 A.M. - 11:00 A.M. Meramec

Visit Exhibits

12:00 Noon - 1:30 P.M. Meramec

Lunch

1:30 P.M. - 2:30 P.M. Meramec

Prevention of Heat Problems in Football

Chris Patrick, A.T.C., Head Athletic Trainer, University of Florida

Charlie Martin, A.T.C., Head Athletic Trainer, Northeast Louisiana University

2:30 P.M. - 3:00 P.M. Meramec

Visit Exhibits

3:00 P.M. - 4:00 P.M. Meramec

Demonstration: Evaluation of the Injured Knee and Rehabilitation

A. Brant "Pinky" Lipscomb, M.D.
Team Physician, Vanderbilt University

Leroy Mullins, A.T.C.

3:00 P.M. - 4:00 P.M. Spirit of St. Louis

N.C.A.A. Drug Education Committee

Daniel F. Hanley, M.D., Student Health Service, Bowdoin College, Brunswick, MA, Former U.S. Olympic Team Physician

Gerald P. Sherman, Ph.D., University of Toledo College of Pharmacy, Toledo, OH

4:00 P.M. - 5:00 P.M. Spirit of St. Louis

4:00 P.M. - 5:00 P.M. Meramec

"Tips from the Top"

Panel Discussion: No Topic - Free Discussion from Some Elder Statesmen

Moderator: "Porky" Morgan, A.T.C., Head Trainer Kansas State University

Bob Bowman, A.T.C., Former Head Trainer, St. Louis Baseball Cardinals

"Whitey" Gwynn, A.T.C., Former Head Trainer, West Virginia University
Tuesday, June 19, 1979

8:30 A.M. - 9:30 A.M. Illinois
Foot and Ankle Problems in Athletics
James Andrews, M.D., Orthopedic Consultant, Auburn University, Auburn, AL

9:30 A.M. - 10:30 A.M. Illinois
Thermo-Regulatory System of the Female Athlete
Mimi Porter, A.T.C., Head Women's Athletic Trainer, University of Kentucky, Lexington, KY

10:30 A.M. - 11:00 A.M. Visit Exhibits
11:00 A.M. - 12:00 Noon Illinois
Legal Liabilities of the Athletic Trainer
Richard T. Ball, Attorney, Phoenix, AZ

12:00 Noon - 1:30 P.M. Illinois
Lunch

1:30 P.M. - 2:30 P.M. Illinois
Anterior Cruciate Insufficiency
William T. Youmans, M.D., Team Orthopedist, University of Tennessee, Knoxville, TN
Leroy Mullins, A.T.C., Head Trainer, University of Mississippi, Jackson, MS

2:30 P.M. - 3:00 P.M. Visit Exhibits
3:00 P.M. - 4:00 P.M. Illinois
Dermatological Problems in Athletics
Wilma Bergfield, M.D., Head of the Dermatology Clinic, Cleveland Clinic, Cleveland, OH

3:00 P.M. - 5:00 P.M. Free Communications

3:00 P.M. - 3:15 P.M. Illinois
Control and Elimination of Staphylococcal Infection in Athletics, Ivan E. Milton, A.T.C., Southwest Missouri State University

3:15 P.M. - 3:30 P.M. Illinois
The Effects of Ankle Taping on Triceps Surae Force, John Shrader, A.T.C., Indiana University

3:30 P.M. - 3:45 P.M. Illinois
Enlargement of the Blind Spot of Mariotte: A Practical Index to Evaluate Post-Concussive Status
Carl E. Nelson, A.T.C., Colby College

3:45 P.M. - 4:00 P.M. Illinois
Developing Post-Surgical Knee Strength: The Daily Adjustible Progressive Resistive Exercise (DAPRE) Technique Versus the Delorme Technique, Kenneth L. Knight, Indiana State University

4:00 P.M. - 4:15 P.M. Illinois
Isokinetic Leg Strength Characteristics of Male and Female College Athletes, Gil L. Etheridge, University of Kansas

4:15 P.M. - 4:30 P.M. Illinois
Housitic Medicine in Athletic Training, Alan Peppard, SUNY - Brockport

4:30 P.M. - 4:45 P.M. Illinois
Three Dimensional Kinematics of the Taped Ankle, Timothy Carr, Mayo Clinic

4:45 P.M. - 5:00 P.M. Illinois
Isotonic VS Isokinetic: An Electromyographical Study of the Knee Extensor Musculature, Alan H. Halling
Wednesday, June 20, 1979

9:00 A.M. - 10:00 A.M.  Meramec

Demonstration: Hand and Wrist Injuries — Diagnosis, Special Taping and Pads

Joe Gieck, A.T.C., Ph.D., Head Athletic Trainer, University of Virginia, Charlottesville, VA

William Wheeler, M.D., Team Physician, University of Kentucky, Lexington, KY

10:00 A.M. - 11:00 A.M.  Meramec

Hand and Wrist Injuries in Sports other than Football

Joe Gieck, A.T.C., Ph.D.

William Wheeler, M.D.

12:00 Noon  Check Out Time — Have a Safe Trip Home
9:00 A.M. - 10:00 A.M. Illinois
Soft Tissue Injuries to the Shoulder
David Sisk, M.D., Team Physician, Memphis State University, Memphis, TN
Don Fauls, A.T.C., Head Athletic Trainer, Florida State University, Tallahassee, FL

10:00 A.M. - 11:00 A.M. Illinois
Demonstration: Rehabilitation and Special Strappings of the Shoulder
David Sisk, M.D.
Don Fauls, A.T.C.

11:00 A.M. - 11:30 A.M. Illinois
1980 N.A.T.A. Symposium and Workshop, Philadelphia, PA
Ted Quendenfeld, A.T.C., Associate Director, Sports Medicine Clinic, University of Pennsylvania
Joe Godak, A.T.C., Assistant Trainer West Chester State College

12:00 Noon Check Out Time — Have a Safe Trip Home
Meeting Level Floor Plan
Stouffer's
RIVERFRONT TOWERS
The National Athletic Trainers Association

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Fullerton Junior College
Department of Athletics
Fullerton, California 92634

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Philadelphia Eagles
Veterans Stadium
Philadelphia, Pennsylvania 19148

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Seattle, Washington 98104

Audio-Visual Aids - Robert Burkhardt

Certification - Rod Moore

Drug Education - John Wells

Ethics - L.F. "Tow" Diehm

Grants and Scholarships - W.E. "Pinkie" Newell

History and Archives - Mike O'Shea

Honor Awards - George Sullivan

International Games - Frank George

Journal - Rod Compton

Membership - Bruce Melin

National Convention - Fred Hoover

Placement - Rodney Poindexter

Professional Education - Says "Bud" Miller

Career Information & Services - Charles Damer

Public Relations - Richard Hoover

Research and Injury - John Powell