

**Federal Aviation
Administration**

**Aviation
Education
Resource
Centers**

A New Concept of Partnerships in Education

600F

1589



U.S. Department of Transportation
Federal Aviation Administration

Office of Training and Higher Education
Aviation Education Division
AHT-129-92

FAA

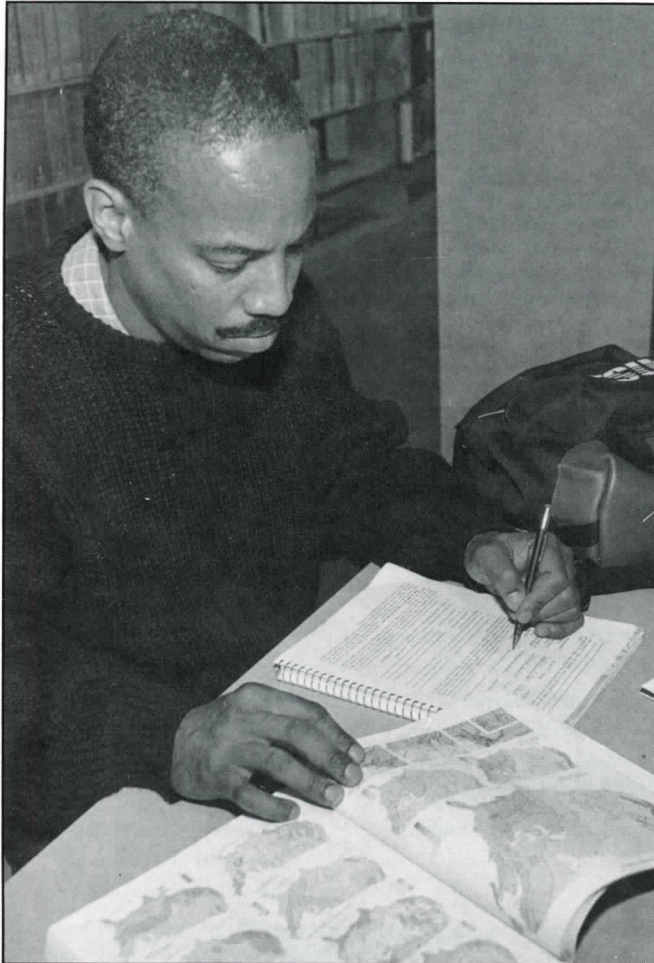
Aviation Education Program

The Federal Aviation Administration (FAA) has a rich history of dedication and commitment to aviation education. The Congress has recognized this historic leadership role by requiring a civil aviation information distribution program within each FAA region to support the agency's aviation education program.

Aviation education is an integral element of the agency's mission and is essential to carrying out its responsibilities of promoting aviation and flight safety.

The agency is dedicated to the development and implementation of aviation education programs which provide general education for all citizens and information on aviation careers for America's young people with a special emphasis on women and minority youth.

Aviation Education Resource Centers



FAA Aviation Education Resource Centers (AERCs) are being established at colleges, universities, museums, and foundations to provide a focal point for resources including aviation education programs, publications, software, and videotapes. Designed for students, teachers, and researchers, these materials enhance aviation education and information programs.

Aviation Education Resource Centers provide users with many types of information, for example:

CAREER INFORMATION • Information on various career opportunities in the field of aviation.

SOFTWARE • The Aviation Science Instruction Program (ASIP), describes *The Principles of Flight, Navigation and Flight Planning, and Aviation and the Environment*. Although the ASIP program is designed primarily for students in the elementary grade, it also has applications for higher grade levels. The ASIP software program is available on Apple IIe. For information, contact Michele R. Walker, University of North Alabama, UNA Box 5145, Florence, Alabama 35632-0001. Telephone number (205) 760-4607/4623.

While supplies last, free copies of Microflight (Version 3.0) are available to educators from a donation by Microsoft Corporation and a cooperative agreement with Computer Pilots Association of America. This unique software has a wide range of features providing opportunities for use, not only in enhancing student awareness of aviation, but also in illustrating basic aerodynamic principles and enhancing reading, science, and mathematical skills.

CLASSROOM MATERIALS • Instructional materials are available for teachers and students at all educational levels. These materials consist of timely information to enrich and enhance general studies programs with concepts relating to aviation.

VIDEOTAPES • Videotapes about recent FAA activities related to aviation and education.

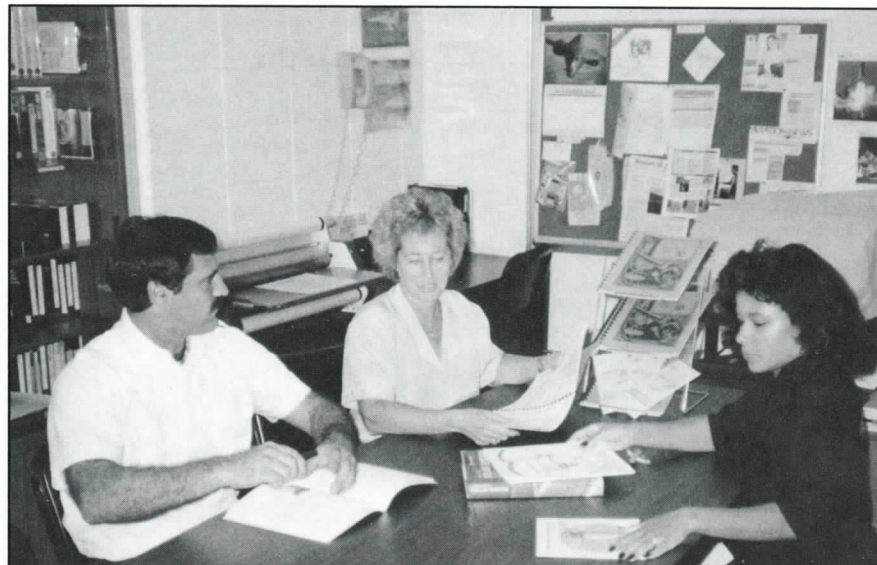
PUBLICATIONS • A wide variety of free publications is available. Liberal distribution is suggested for the majority of items—as well as duplication of public domain video and computer media, historical texts, and some limited-distribution pilot information publications. Stock levels of printed materials will be maintained on a semi-annual basis. Individual ordering procedures are also provided for items that are temporarily out of stock at the Centers.

Objective	FAA Will	Resource Center Will	Master Resource Center Will
1. Provide reference materials to students, instructors, researchers, news media, and the public.	• Provide materials and periodic stock level maintenance.	• Provide suitable space for display, reading, writing, and research. • Catalog materials. • Check out or handle limited quantities of materials for reference.	• Have actively served as an AERC at least 2 years. • Provide plan of action and annual report to region and headquarters. • Maintain sufficient stock level of reference materials, suitable storage space, and shipping resources for distribution to other AERCs upon request. • Open to the public year round, at least Monday through Friday. • Provide accessibility for handicapped people.
2. Provide video tapes, computer programs to students, instructors, researchers, news media, and the public.	• Provide initial supply of materials.	• Provide suitable space and equipment for viewing. • Catalog media. • Check out or handle limited quantities of materials for reference. • Copy public domain software and videotapes.	• Maintain Federal Information Exchange/Minority On Line Information Service. • Maintain onsite equipment to copy public domain software and videotapes.
3. Organize and present aviation education teachers' workshops.	• Assist with regional guidance and resources.	• Conduct teacher workshops on campus. • Offer formal credit hours for instructional units received by teachers.	• Have a director who has attended an FAA aviation education counselor workshop. • Maintain dedicated and qualified staff who are knowledgeable of FAA's aviation education programs.
4. Advertise institutions' AERCs to faculty, students, news media, and public.	• Publicize AERCs in news releases and communications with regional FAA offices and "partners" in education, aviation, and business.	• Make education community aware of existence of AERCs and its functions. • Hold dedication ceremony to promote use of facility. • Make efforts to inform community and promote AERCs.	• Provide leadership role in supporting outreach efforts in communities and other AERCs. • Visit schools to promote interest and understanding of aviation education. • Attend FAA National and Regional AERC conferences.

Other AERC functions can be devised from this list of the four basic objectives. Also, a college or university may participate in as many of these activities as it has the resources to manage the program effectively.

For more information about the Federal Aviation Administration's Aviation Education Resource Center program, please contact your FAA Regional Aviation Education Representative.

Aviation Education Resource Centers



Alabama

**Alabama Aviation
Technical College**
Ms. Megan Johnson
Director
Learning Resource Center
PO Box 1209
Ozark, AL 36361
(205) 774-5113

University of North Alabama
Ms. Michele R. Walker
Programming Coordinator
UNA Box 5145
Florence, AL 35632-0001
(205) 760-4623

University Aviation Association

Mr. Gary W. Kiteley
Executive Director
3410 Skyway Drive
Opelika, AL 36801
(205) 844-2434

Alaska

University of Alaska Fairbanks
Mr. Dennis Stephens
Collection Development Officer
Elmer E. Rasmuson Library
Fairbanks, AK 99775-1006
(907) 474-6695

Alaska Pacific University

Dr. Rusty Myers
Project Director
4101 University
Anchorage, AK 99508
(907) 564-8207

University of Alaska Anchorage

Ms. Barbara Sokolov
Library Director
3211 Providence Drive
Anchorage, AK 99508
(907) 786-1825

Arizona

Embry-Riddle Aeronautical University

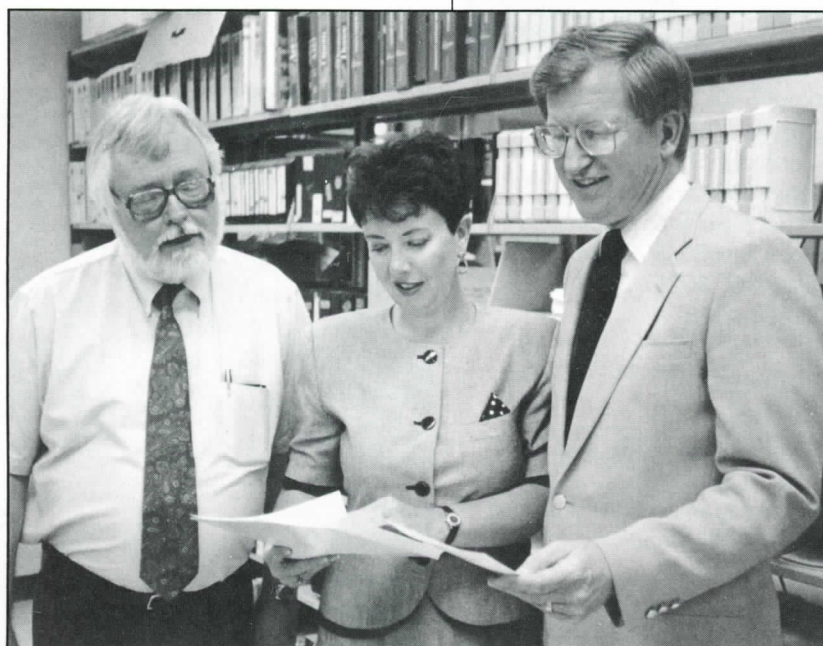
Ms. Karen Hudson
Educational Programs Coordinator
3200 N. Willow Creek Road
Prescott, AZ 86301
(602) 771-6673

South Mountain High School

Mr. Lew Davis
Program Manager
Center for Aerospace Education
5401 S. 7th Street
Phoenix, AZ 85040
(602) 271-3439

Pima Community College

Mr. Tony Gulielmino
Aviation Department Chair
1668 South Research Loop Road
Tucson, AZ 85730
(602) 884-6186



Arkansas

**Crowley's Ridge Education
Service Cooperative**
Mr. Louis Midkiff
Director
P.O. Box 377
Harrisburg, AR 72432
(501) 578-5426

California

National University
Mr. Ernest Wendt
Chairman
Department of Applied Sciences
4141 Camino Del Rio South
San Diego, CA 92108
(619) 563-7122

San Jose State University
Dr. H. Gene Little
Chairman
Department of Aviation
1 Washington Square
San Jose, CA 95192-0081
(408) 924-6580

**Apple Valley Science and
Technology Center**
Mr. Rick Piercy
Coordinator
PO Box 29681, 15552 Wichita
Apple Valley, CA 92307
(619) 242-3514

**San Bernardino County
Superintendent of Schools**
Ms. Nancy Harlan
Coordinator
Instructional Services Division
601 North E. Street
San Bernardino, CA 92410-3093
(714) 387-3152

Colorado

U.S. Space Foundation
Dr. Jerry Brown
Educational Director
1525 Vapor Trail
Colorado Springs, CO 80916
(719) 550-1000

Delaware

Delaware Teachers Center
Ms. Stephanie Wright
Claymont Education Campus
3401 Green Street
Claymont, DE 19703
(302) 798-3806

Florida

**Embry-Riddle Aeronautical
University**
Ms. Patricia Fleener-Ryan
AvEd Teacher
Resource Center
Daytona Beach, FL 32114
(904) 226-6499

Florida Institute of Technology
Dr. Ballard M. Barker
Head
Department of Aviation Studies
The School of Aeronautics
150 West University Boulevard
Melbourne, FL 32901-6988
(407) 768-8000 ext. 8120

Florida Memorial College
Mr. J. Anthony Sharp
Director
Division of Airway Science
15800 Northwest 42 Avenue
Miami, FL 33054
(305) 623-1440



Museum of Flying
Mr. Harvey Ferer
2772 Donald Douglas Loop North
Santa Monica, CA 90405
(310) 392-8822

**Riverside County Office of
Education**
Ms. Mary Ann Liette
Coordinator of ERC
3939 13th Street
Riverside, CA 92502-0868
(909) 788-6684

**Metropolitan State
College of Denver**
Mr. Jonathan R. Burke
Assistant Professor
Aerospace Science Department
Campus Box 30, P.O. Box 173362
Denver, CO 80217-3362
(303) 556-2923

Connecticut

**Connecticut DOT
Bureau of Aviation and Ports**
Ms. Andre J. Libert
Director of Marketing for Aviation
24 Wolcott Hill Road
PO Drawer A
Wethersfield, CT 06129
(203) 566-4417



Georgia

Conyers Middle School
Ms. Viki Dennard
Assistant Principal
335 Sigman Road
Conyers, GA 30207-3699
(404) 483-3371

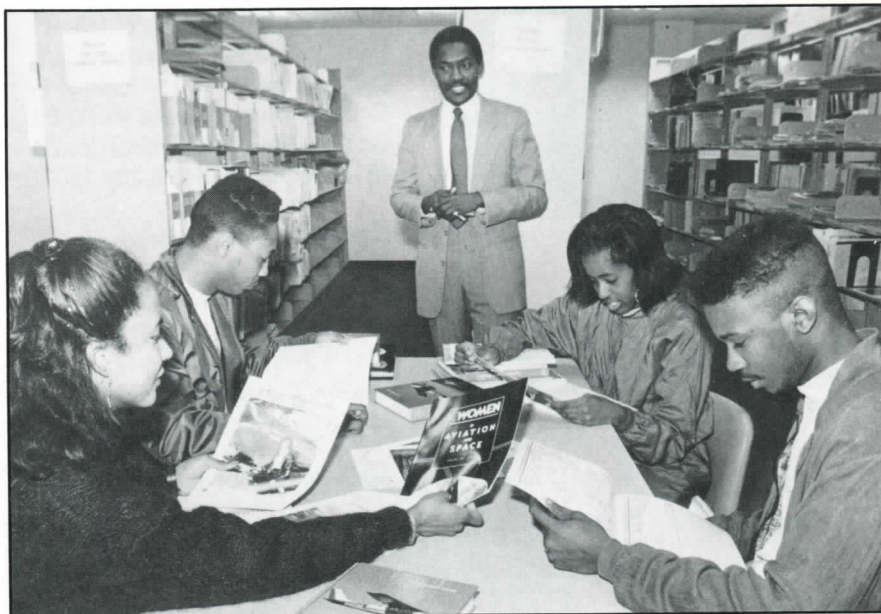
**Museum of Aviation
at Robins AFB**
Ms. Joyce Carlton
Director of Education
P.O. Box 2469
Warner Robins, GA 31099
(912) 926-4242

Hawaii

Mid-Pacific Institute
Dr. Phillip R. Brieske
Aviation/Space Science
2445 Kaala Street
Honolulu, HI 96822
(808) 973-5000

Idaho

**Idaho State Bureau of
Aeronautics**
Mr. John Maakestad
*Safety/Information Officer
Chief Pilot*
3483 Rickenbacker Street
Boise, Idaho 83705-5018
(208) 334-8775



Illinois

**Parks College of
St. Louis University**
Dr. Peggy Baty
*Associate Vice President
and Dean*
500 Falling Springs Road
Cahokia, IL 62206
(618) 337-7500

Southern Illinois University
Dr. Elaine Vitello
*College of Technical Careers
Room 222*
Carbondale, IL 62901
(618) 453-8821

**State of Illinois
Division of Aeronautics**
Mr. Richard M. Ware
One Langhorne Bond Drive
Capital Airport
Springfield, IL 62707-8415
(217) 785-8516

Iowa

University of Northern Iowa
Dr. Thomas Switzer
Dean
205 Schindler Education Center
Cedar Falls, IA 50614-0610
(319) 273-2717

Kansas

Hutchinson Community College
Mr. Edward E. Berger
President
1300 N. Plum
Hutchinson, KS 67501
(316) 665-3505

Kansas State University-Salina
Ms. Karlene Propst
Tullis Library
2408 Scanlan Avenue
Salina, KS 67401
(913) 825-0275

Louisiana

Louisiana State University
Dr. Marlon Abbas
Director
Transportation Systems Group
Louisiana Trans. Resource Center
4101 Gourrier Avenue
Baton Rouge, LA 70808
(504) 767-9127

Northeast Louisiana University
Mr. William. T. Hemphill
Head
Department of Aviation
700 University Ave.
Monroe, LA 71209-0590
(318) 342-1780



Maine

Kennebec Valley Technical College

Ms. Sue Doner
92 Western Avenue
Fairfield, ME 04937-0020
(207) 453-9762

Biddeford School Department

Ms. Sara Jane Poli
Maplewood Avenue
Biddeford, ME 04005
(207) 282-8280

Penobscot Nation Tribal Admin.

Mr. Mark Sanborn
Assistant Director
Vocational Training and Education
6 River Road, Community Building
Indian Island, ME 04468
(207) 827-7776

Northern Maine Technical Center

Mr. Timothy D. Crowley
Dean of Students
33 Edgemont Drive
Presque Isle, ME 04769
(207) 769-2461

Massachusetts

Bridgewater State College

Mr. Bill Annesley
Management Science & Aviation
Science Department
Bridgewater, MA 02325
(508) 697-1395

North Shore Community College

Dr. Robert Finklestein
One Ferncroft Road
Danvers, MA 01923
(508) 762-4000 ext. 6296

Museum of Science

Ms. Carolyn Kirdahy
Lyman Library
Science Park
Boston, MA 02114-1099
(617) 589-0266

Westfield State College

Ms. Maureen McCartney
Director of Career Services
Ely Campus Center
Western Avenue
Westfield, MA 01086
(413) 568-3311 ext. 206

Massachusetts Aeronautics

Commission

Dr. Toby Penstlen
Transportation Library
10 Park Plaza
Boston, MA 02116-3966
(617) 973-8000

Lexington Public School System

Dr. Nicholas Tzimopoulos
Director
Curriculum/Science Education
1557 Massachusetts Avenue
Lexington, MA 02173
(617) 861-2484

Michigan

Oakland University

Ms. Karen Conrad
Interim Director
Aviation & Space Center
216 O'Dowd Hall, Room 216
Rochester, MI 48309-4401
(313) 370-2485

Project STARS

Ms. Barbara Koscak
Box 450082, Building 814
Selfridge ANG Base, MI 48045
(313) 466-4884

Minnesota

Minnesota DOT

Office of Aeronautics

Mr. Gordon Hoff
Director
Aviation Education Relations
222 East Plato Boulevard
St. Paul, MN 55107
(612) 297-7652

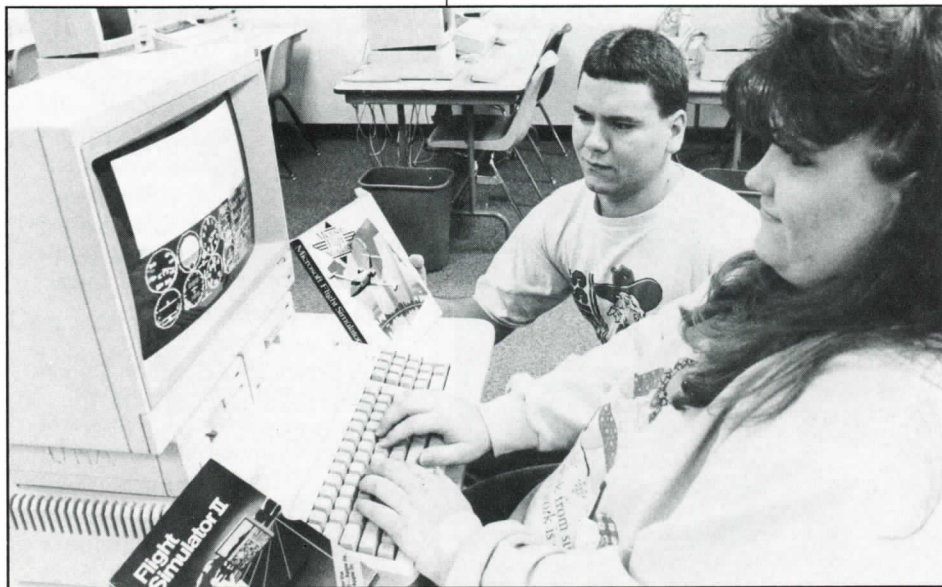
Vermilion Community College

Mr. Julius Salinas
Aviation Director
1900 E. Camp Street
Ely, MN 55731
(218) 365-7200

Mississippi

Jackson State University

Dr. Harry A. Cooley
Director
Airway Science Program
1400 Lynch Street
Jackson, MS 39217
(601) 968-2471



Montana

**Montana DOT Aeronautics
Division**
Mr. Michael D. Ferguson
P.O. Box 5178
Helena, MT 59601
(406) 444-2506

Nebraska

University of Nebraska
Dr. Brent Bowen
Director
Aviation Institute
60th and Dodge
Omaha, NE 68182-0508
(402) 554-3424

Nebraska Dept. of Aeronautics
Mr. Val J. Hruska
Aviation Specialist
P. O. Box 82088
Lincoln, NE 68501-2088
(402) 471-2371

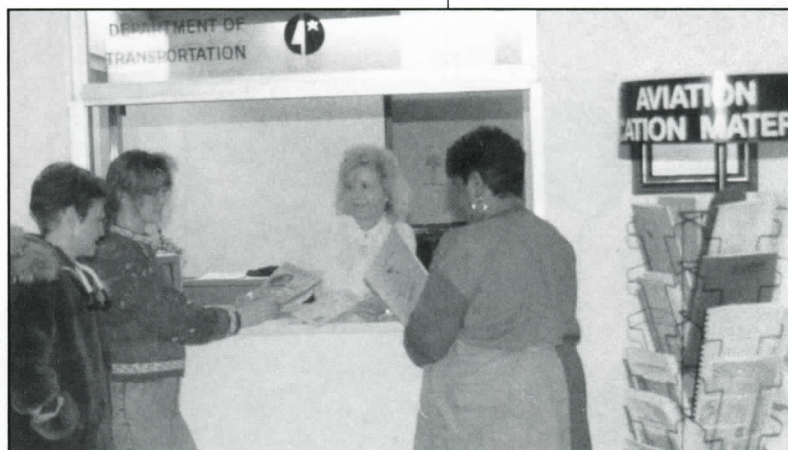
New Hampshire

**New Hampshire DOT
Division of Aeronautics**
Mr. Ronald Wanner
65 Airport Road
Concord Municipal Airport
Concord, NH 03301-5298
(603) 271-2551

Daniel Webster College
Ms. Hanna McCarthy
President
20 University Drive
Nashua, NH 03063-1699
(603) 883-3556

North Dakota

University of North Dakota
Mr. Charles L. Robertson
Assistant Professor
Department of Aviation
Box 8216, University Station
Grand Forks, ND 58202-8216
(701) 777-2791



New Jersey

**Northeast Curriculum
Coordination Center**
Dr. Martha Poci
Division of Vocational Education
Crest Way
Aberdeen, NJ 07747
(908) 290-1900

Ohio

Bowling Green State University
Mr. Stephen M. Quilty, A.A.E.
Assistant Professor
Aerotechnology Program,
Technology Annex
Bowling Green, OH 43403-0307
(419) 372-8926

New Mexico

University of New Mexico
Mr. Richard S. Sanchez
*Director of NASA/FAA Teacher
Resource Center*
Division of Continued Education
Albuquerque, NM 87131-4006
(505) 277-2631

New Mexico State University
Ms. Judy McShannon
Education Administrator
P.O. Box 30001, Dept. SG
Las Cruces, NM 88003-0001
(505) 646-6414

Oklahoma

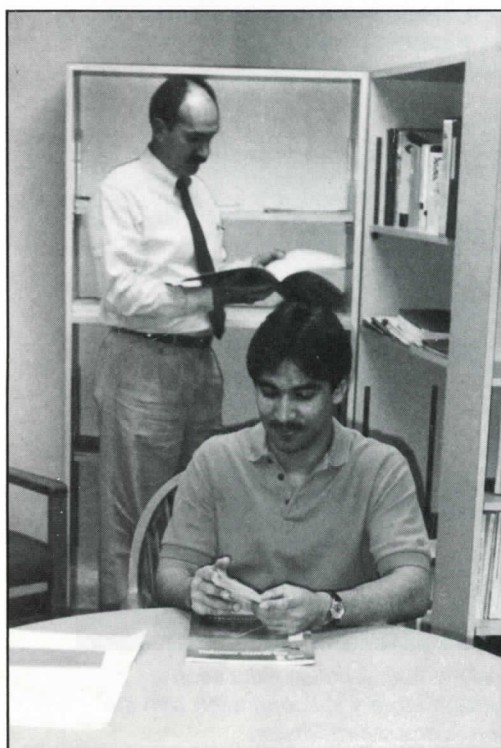
University of Oklahoma
Dr. Lee Morris
Director
Education & Aviation/Aerospace
1700 Asp Avenue
Norman, OK 73037-0001
(405) 325-1964

Rhode Island

Warwick Public Schools
Mr. Anthony Gagliardi
Warwick Career & Tech School
575 Centerville Road
Warwick, RI 02886
(401) 737-3300

New York

Dowling College
Dr. Albert E. Donor
Provost, Executive Vice President
Oakdale, Long Island, NY 11769
(516) 244-3200



South Dakota

Sisseton Wahpeton

Community College

Mr. Chip Harris

Director

Office of Planning and
Development

Old Agency Box 689

Sisseton, SD 57262-0689

(605) 698-3966

University of Texas at El Paso

Dr. James Milson

Chairman

College of Education, Room 403

El Paso, TX 79968-0574

(915) 747-5426

Palo Alto College

Mr. Bruce Hoover

Aviation Department

1400 West Villaret

San Antonio, TX 78224

(512) 921-5162

Frontiers of Flight Museum

Mr. Olin Lancaster

Director

Love Field Terminal, BL-38

Dallas, TX 75235

(214) 350-3600

Utah

Utah Valley Community College

Dr. P.R. "Ron" Smart

Director

Aviation Science Department

800 West 1200 South

Orem, UT 84058

(801) 222-8000

Vermont

St. Johnsbury Academy

Mr. John Barney

Vocational Director

St. Johnsbury, VT 05816

(802) 748-8171

Virginia

Virginia Aviation Museum

Ms. Betty P. Wilson

5701 Huntsman Road

Sandston, VA 23150-1946

(804) 786-1364



Tennessee

Middle Tennessee State

University

Dr. Wallace R. Maples

Chairman

Aerospace Department

East Main Street

P.O. Box 67 MTSU

Murfreesboro, TN 37132

(615) 898-2788

Texas State Technical College

Mr. Ray Sancton

Campus Library

Aerospace Technologies

3801 Campus Drive

Waco, TX 76705

(817) 867-4838

Texas

Texas Southern University

Dr. I. Richmond Nettey

Director

Airway Science Program

3100 Cleburn Avenue

Houston, TX 77004

(713) 639-1847



Cutting the ribbon at the dedication of the 50th Aviation Education Resource Center at the State Transportation Library in cooperation with the Massachusetts Aeronautics Commission in downtown Boston

Washington

Museum of Flight

Mr. Gregory Moyce
Education Program Manager
9404 East Marginal Way South
Seattle, WA 98108
(206) 764-5700

West Virginia

Salem-Teikyo University

Dr. Ronald Ohl
President
223 West Main Street
Salem, WV 26426
(304) 782-5234

Department of Transportation

Bureau of Aeronautics

Mr. Duane Esse
4802 Sheboygan Avenue
P.O. Box 7914
Madison, WI 53707-7914
(608) 266-3351

University of Wisconsin-Superior

Mr. Michael J. Wallschlaeger
Chairman
Division of Education
1800 Grand Avenue
Superior, WI 54880-2898
(715) 394-8309



Cutting the ribbon at the dedication of the 75th Aviation Education Resource Center at Hutchinson Community College in Kansas

Wisconsin

Experimental Aircraft Association

Mr. Chuck Larsen
EAA Aviation Center
3000 Poberezny Road
Oshkosh, WI 54903-3065
(414) 426-4800



~~1-800-688-9889~~

Aviation Education Representatives

1-800-322-7873

FAA Dep 800

800 Independence Av

Wash 20591



Department of Transportation/FAA

Phillip S. Woodruff, AHT-100

Director of Aviation Education

Headquarters Aviation

Education Staff

Mary Jo Byberg

Charles Pagnini

Latisha Ferguson

Office of Training and

Higher Education

Aviation Education Division

400 7th Street, SW, Rm PL-100

Washington, DC 20590

(202) 366-7500

Aeronautical Center

Robert Hoppers, AAC-5

Room 356, Headquarters Bldg.

PO Box 25082

Oklahoma City, OK 73125

(405) 680-7500

Technical Center

Michele Pareene, ACM-100

Atlantic City International Airport

Human Resource

Management Division

Atlantic City, NJ 08405

(609) 484-6032

Alaskan Region

Mary Lou Wojtalik, AAL-5B

222 West 7th Avenue, Box 14

Anchorage, AK 99513-7587

(907) 271-5293

STATE: Alaska

Central Region

Patrice Shalda, ACE-5

601 East 12th Street

Federal Building, Room 1501

Kansas City, MO 64106

(816) 426-5449

STATES: Iowa, Kansas, Missouri,
and Nebraska

Eastern Region

Jim Szakmary, AEA-17

JFK International Airport

Federal Building

Jamaica, NY 11430

(718) 553-1056

STATES: Delaware,
District of Columbia, Maryland,
New Jersey, New York,
Pennsylvania, Virginia, and
West Virginia

Great Lakes Region

Lee Carlson, AGL-5A

O'Hare Lake Office Center

2300 East Devon Avenue

Des Plaines, IL 60018

(312) 694-7042

STATES: Illinois, Indiana,
Michigan, Minnesota,
North Dakota, Ohio, South Dakota,
and Wisconsin

New England

Shelia Bauer, ANE-8

12 New England Executive Park

Burlington, MA 01803

(617) 273-7064

STATES: Connecticut, Maine,
New Hampshire, Rhode Island,
Vermont, and Massachusetts

Northwest Mountain Region

Shelly McGillivray, ANM-5E

1601 Lind Avenue, SW

Renton, WA 98055

(206) 227-2804

STATES: Colorado, Idaho,
Montana, Oregon, Utah,
Washington, and Wyoming

Southern Region

Joe Sidney, ASO-17.4

PO Box 20636

Atlanta, GA 30320

(404) 763-7201

STATES: Alabama, Florida,
Georgia, Kentucky, Mississippi,
North Carolina, South Carolina,
Tennessee, Puerto Rico, and
the Virgin Islands

Southwest Region

Debra Myers, ASW-5

4400 Blue Mound Road

Ft. Worth, TX 76193-0005

(817) 624-5804

STATES: Arkansas, Louisiana,
New Mexico, Oklahoma, and
Texas

Western-Pacific Region

Hank Verbais, AWP-5

PO Box 92007

Worldway Postal Center

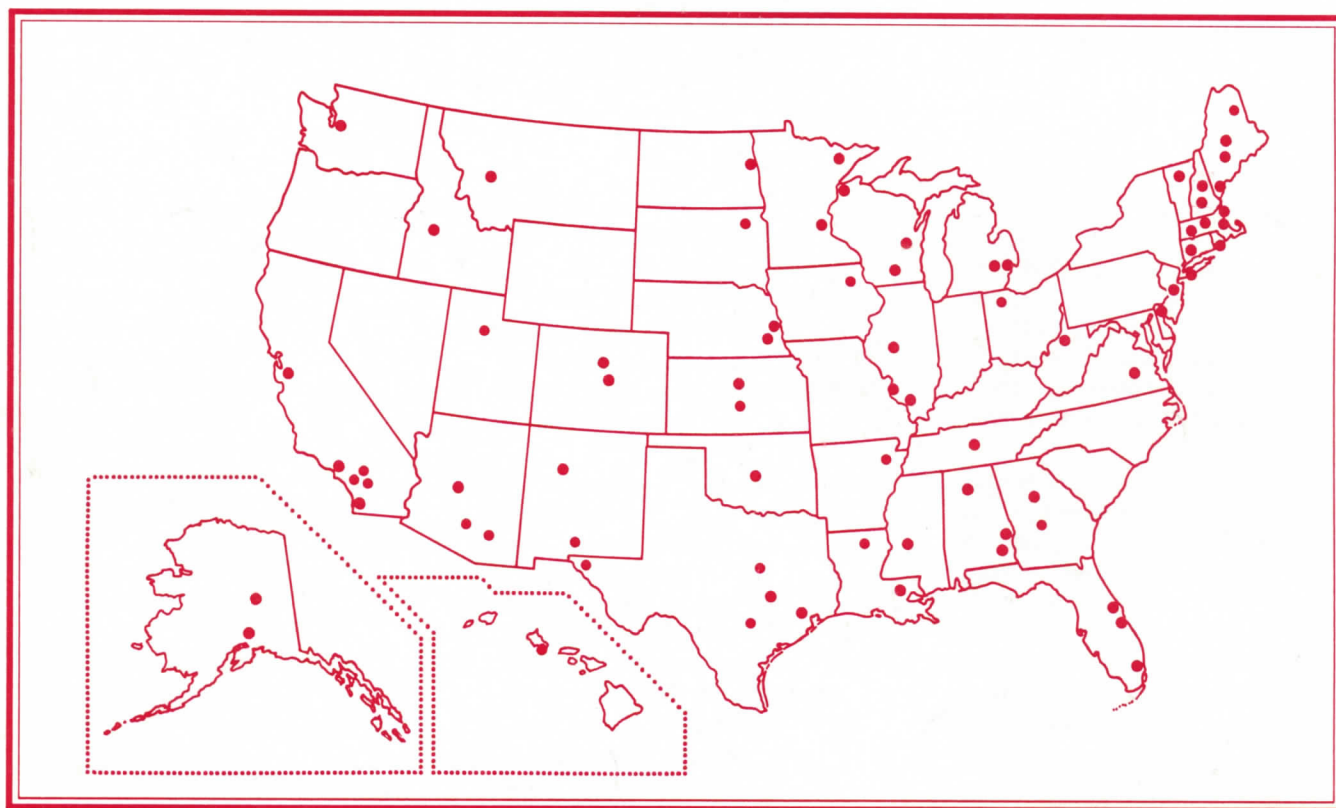
Los Angeles, CA 90009

(310) 297-1431

STATES: Arizona, California,
Nevada, and Hawaii

FAA Aviation Education Resource Centers:

A New Concept of Partnerships in Education



This map pinpoints
FAA Aviation Education Resource Centers
across the country