RESOLUTION

Concerning

SCHEDULE OF USER FEES FOR WEATHER INFORMATION
AND FORECASTING SERVICES

at

Western Connecticut State College

July 17, 1981

WHEREAS, By Resolution #81-28, dated February 6, 1981, the Board of Trustees established a Weather Center at Western Connecticut State College, and

WHEREAS, Information and forecasts resulting from the operation of the Weather Center are available to various commercial enterprises, to radio and television stations and to public agencies, which entities can be expected to support financially the costs of operation and maintenance of the Center through the payment of user fees, be it

RESOLVED, That Western Connecticut State College is authorized to charge user fees for services offered by the Weather Center and that, subject to the approval of the Board of Higher Education, such fees shall be as stated in the addendum to this resolution, and be it

RESOLVED, That all proceeds from such user fees shall be expended only for the operation and maintenance of the Weather Center.

A Certified True Copy:

James A. Frost
Executive Director
SCHEDULE OF USER FEES
for the
WEATHER CENTER
at
WESTERN CONNECTICUT STATE COLLEGE

FULL COMPREHENSIVE WEATHER SERVICE:
A custom designed weather service that provides daily in-depth weather forecasting and, in cases of severe weather, current continuous updating.

Personalized access, via telephones, telex, telecopier, or a combination of these media, to the meteorologist. Limited to persons directly concerned with operations, site services and/or employee information needs.

Minimum Period One Year.......................... $200.00 Weekly

LIMITED CUSTOM WEATHER SERVICE:
A weather service offering the same as the full weather service, except inquiries limited up to 50 per year.

Minimum Period One Year.......................... $75.00 Weekly

LOCAL AREA FLIGHT INFORMATION (120 mile radius):
General weather flight information, current information and flight forecasts, hard copy of local area radar map, hard copy of regional weather maps indicating wind velocity and icing conditions. All facets of flight weather information are updated four times daily.

Customized flight weather information per annum contract.
Minimum Period One Year.......................... $100.00 Weekly
Per inquiry on non-contract flight weather information service........... $5.00

RADIO WEATHER UPDATES:
Weather feeds during regular business hours Monday through Friday, twice on Saturdays and Sundays, per feed............................ $1.00

LOCAL TELEVISION WEATHERCASTS:
On-air presentations by Meteorologist, per telecast...................... $50.00

WEATHER TELEPHONE (24-hours):
Full sponsorship, two telephones updated four times daily, with more frequent updates as required by conditions.
Partial sponsorship also available, per week............................ $150.00

HISTORICAL WEATHER INFORMATION:
Local climatological reports for attorneys, medical profession, insurance companies, construction companies, etc. Hourly rate........ $50.00
Monthly weather summaries, per annum............................... $120.00
July 21, 1981

TO:  Mr. Mark Sullivan
     Coordinator, Budget & Financial Analysis
     Board of Higher Education

RE:  PROPOSED USER FEES

Enclosed please find proposed Schedules for User Fees for the following:

   On-Line Information Retrieval Services at
   Southern Connecticut State College

   Weather Information and Forecasting Services at
   Western Connecticut State College

The fees requested are typical for similar services offered by other organizations.

If you have any questions, please feel free to call me.

/\Antoinette M. Bascetta
Executive Officer for
Finance & Management

AMB: ii
Encls.
RESOLUTION concerning

ESTABLISHMENT OF THE
WESTERN CONNECTICUT STATE COLLEGE
WEATHER CENTER

February 6, 1981

WHEREAS, The Weather Center has existed for over a decade as an instructional laboratory for undergraduate and graduate students in Earth Science at Western Connecticut State College, and

WHEREAS, The Weather Center, during its years of service as an instructional laboratory, has also provided weather information as a public service to area industrial firms and other businesses, to radio and television stations, to newspapers, to school systems, and to public agencies in Connecticut including the Office of the Governor, and

WHEREAS, Many recipients of such public service weather information have provided grants and donated equipment to bring the services of the Center to a high professional level, and

WHEREAS, The Trustees of the Connecticut State Colleges in Resolution #80-96 have mandated that all instructional, research, and service units other than teaching departments have express approval of the Trustees, therefore, be it

RESOLVED, That the Trustees of the Connecticut State Colleges grant formal recognition and approval to the Western Connecticut State College Weather Center as an instructional support, research, and community service unit.

A Certified True Copy:

James A. Frost
Executive Director
Dr. James A. Frost  
Executive Director  
CONNECTICUT STATE COLLEGES  
P.O. Box 2008  
New Britain, CT 06050  

Dear Jim:  

As you know, the proposed fee schedule for our Weather Center has not been approved. During the past year, we have lost $12,500 operating this weather station, and for fiscal reasons we have made the decision to close the weather station. The last day the station was in operation was June 16, 1982.

We will continue to educate students using our facilities and will, of course, continue to do academic research. However, we will no longer provide weather information or operate a weather center.

Thousands of people regularly call our weatherphone for free information. In order to avoid bad will with these friends of the college, for a reasonable period of time the phone will remain connected with a message stating that we have relocated the weatherphone and that if they wish weather information, they can call another local number. This new phone will be provided by Dr. Goldstein off-campus.

Sincerely,

[Signature]

Stephen Feldman  
President

jpb
May 3, 1982

Dr. Stephen Feldman
President
Western Connecticut State College
181 White Street
Danbury, CT 06810

Dear Steve:

Enclosed is a copy of a letter to me from the Attorney General, dated April 7, 1982, and signed by Sidney D. Giber. The letter prohibits the use of the College Weather Station by a faculty member for his private business purposes. Please take whatever action may be required to ascertain compliance with the Attorney General's ruling.

Sincerely,

[Signature]

James A. Frost
Executive Director

encl.
Mr. Sidney D. Giber  
Assistant Attorney General  
30 Trinity Street  
Hartford, CT 06115

Dear Sid:

I want to thank you again for taking the time to talk to me about the questions surrounding the fee schedule for the Weather Center at Western.

The question about proprietary activities has suggested to me some other situations in which colleges charge fees to members of the public who wish to utilize services which are by-products of instruction.

For example, our theater departments present plays in which students act under the direction of faculty. This is clearly part of their instructional program. Admissions fees are charged to members of the public who wish to attend the plays. The money from the fees is used to pay for costumes and scenery. This is exactly analogous to the Weather Center. Similarly, music departments present concerts by student musicians for which fees may be charged.

We don't think of either of these activities as proprietary or as improperly competing with private entrepreneurs who also present plays and concerts in the community.

Virtually all colleges invite members of the public to pay admission to sports contests and use the proceeds to help sustain their athletic programs. NCAA Division I institutions even receive payment from T.V. stations to broadcast their games. This is clearly an activity in competition with privately owned football, basketball, baseball, hockey, and other teams. Yet it is never thought of as a proprietary activity, and while an important part of college programming, it is clearly not part of the academic program.

Therefore, when we are dealing with something which is a part of the academic program like the weather center, I believe that we can argue by analogy to the above examples that it is not proprietary.

We are always sensitive to concerns about competition with private enterprise, and we try to avoid any suggestion of such competition. One alternative to setting up our own laboratory would be to put students out as interns in private weather centers. However, as I mentioned over the phone, this is not an alternative in this case because there are no weather forecasting firms in Western Connecticut.
Even if there were one or two such firms, they probably would not be able to absorb an adequate number of interns, and the cost in time and load credit for our faculty to make supervisory visits in the pattern of supervisors of student teachers would be too expensive to be practical.

In better times we might suggest that the state pay for all the laboratory equipment and supplies, and simply give away free of charge the weather information generated in the laboratory. Since at the present time, however, the state cannot pay for the necessary equipment and supplies, and since there are businesses and individuals willing to pay for weather information, it seems that permitting the college to charge would benefit the taxpayers, the students, and the potential users of weather information. Since internships are not practical, charging fees to sustain our own laboratory is the only way we can in reality operate this instructional program. Thus, is there not an argument based on financial and academic necessity that this is not a propriety activity?

Sincerely,

Thomas A. Porter
Executive Officer for
Academic and Student Affairs
Subject: Request for Legal Opinion on Charging of User Fees for Weather Information and Forecasting Services at Western Connecticut State College

Dear Mr. Ajello:

The Board of Trustees for Connecticut State Colleges recently submitted to our board a request to approve a schedule of user fees for weather information and forecasting services provided through the weather center at Western Connecticut State College (see attached Board of Trustees resolution dated July 17, 1981). The Weather Center, which has been in operation for over a decade, serves as an instructional laboratory for undergraduate and graduate students in the college's earth science program. Currently, the Center provides weather information services free of charge to radio and television stations, commercial enterprises, and public agencies.

When this request was discussed at the September Board of Higher Education meeting, several members questioned the authority of the State Colleges to charge user fees for these services. Members were also concerned as to the potential liability of the state in the event that faulty weather information was given to the public. (Here, I believe the concern focused mainly upon providing flight weather information.)

To expedite Board of Higher Education action on this matter and to insure that we act in accordance with state law, I would be most appreciative of receiving a legal opinion from your office on the following questions:

1. Are the State Colleges authorized under current Connecticut statutes to charge user fees for weather information and forecasting services provided to the general public?
2. If the State Colleges are permitted to charge such fees, is there a potential liability to the state in the event that faulty information is provided to the public which results in personal injury or property damage?

If you need additional information, members of my staff are ready to assist you.

Thank you for your cooperation.

Sincerely,

Norma Foreman Glasgow
Commissioner

NFG/ark
Att.

cc: M. Sullivan, BHE
    J. Frost, SC
RESOLUTION

Concerning

SCHEDULE OF USER FEES FOR WEATHER INFORMATION
AND FORECASTING SERVICES

at

Western Connecticut State College

July 17, 1981

WHEREAS, By Resolution #81-28, dated February 6, 1981, the Board of Trustees established a Weather Center at Western Connecticut State College, and

WHEREAS, Information and forecasts resulting from the operation of the Weather Center are available to various commercial enterprises, to radio and television stations and to public agencies, which entities can be expected to support financially the costs of operation and maintenance of the Center through the payment of user fees, be it

RESOLVED, That Western Connecticut State College is authorized to charge user fees for services offered by the Weather Center and that, subject to the approval of the Board of Higher Education, such fees shall be as stated in the addendum to this resolution, and be it

RESOLVED, That all proceeds from such user fees shall be expended only for the operation and maintenance of the Weather Center.

A Certified True Copy:

James A. Frost
Executive Director
SCHEDULE OF USER FEES
for the
WEATHER CENTER
at
WESTERN CONNECTICUT STATE COLLEGE

FULL COMPREHENSIVE WEATHER SERVICE:
A custom designed weather service that provides daily in-depth weather forecasting and, in cases of severe weather, current continuous updating.

Personalized access, via telephones, telecopier, telex, or a combination of these media, to the meteorologist. Limited to persons directly concerned with operations, site services and/or employee information needs.
Minimum Period One Year..................................................$200.00 Weekly

LIMITED CUSTOM WEATHER SERVICE:
A weather service offering the same as the full weather service, except inquiries limited up to 50 per year.
Minimum Period One Year..................................................$75.00 Weekly

LOCAL AREA FLIGHT INFORMATION (120 mile radius):
General weather flight information, current information and flight forecasts, hard copy of local area radar map, hard copy of regional weather maps indicating wind velocity and icing conditions. All facets of flight weather information are updated four times daily.
Customized flight weather information per annum contract.
Minimum Period One Year..................................................$100.00 Weekly
Per inquiry on non-contract flight weather information service........$5.00

RADIO WEATHER UPDATES:
Weather feeds during regular business hours Monday through Friday, twice on Saturdays and Sundays, per feed..........................$1.00

LOCAL TELEVISION WEATHERCASTS:
On-air presentations by Meteorologist, per telecast..................$50.00

WEATHER TELEPHONE (24-hours):
Full sponsorship, two telephones updated four times daily, with more frequent updates as required by conditions.
Partial sponsorship also available, per week............................$150.00

HISTORICAL WEATHER INFORMATION:
Local climatological reports for attorneys, medical profession, insurance companies, construction companies, etc. Hourly rate........$50.00
Monthly weather summaries, per annum.................................$120.00
Mr. Bill Bowes  
Board of Higher Education  
61 Woodland Street  
Hartford, CT 06105

Dear Bill:

Enclosed is a copy of memo from Prof. Mel Goldstein and President Feldman of Western Connecticut State College regarding the Weather Center at Western. These communications show that there are no private firms in Western Connecticut which provide the kind of services that the college proposes to offer.

The basic purpose of the Weather Center is instruction. Providing weather services to real clients is a valuable aspect of the instructional program. It establishes a relationship to the "real world." All student work in the Center will be under the direct supervision of qualified faculty. Also, the service provided as a part of this instruction is of very great value to businesses in the region, and these businesses are willing to pay the fees proposed. Proceeds from the fees will be used for laboratory equipment and supplies which we will be hard pressed to acquire with state funds. Such new equipment and supplies will improve instruction as well as the service provided.

Therefore, the proposed fee schedule is an arrangement which benefits everyone concerned--the taxpayers, business in Western Connecticut, and the students.

The attached opinion from the Attorney-General's Office, dated June 14, 1977, affirms that the Trustees have authority to charge fees of this sort.

Sincerely,

Thomas A. Porter  
Executive Officer for  
Academic and Student Affairs

cc: Dr. Frost  
President Feldman
To: Dr. Thomas Porter
From: Stephen Feldman

Enclosed is a memorandum to me from Mel Goldstein concerning the private weather services in Connecticut. As you can see from the note, there is not another weather station in our region, and a number of local concerns are almost totally dependent upon our operation and would feel a real reduction in services if they had to depend on an operation not located in this region.

Encl.
September 25, 1981

To: Dr. Stephen Feldman, President

From: Mel Goldstein

Re: Private Weather Services in Connecticut

The only privately operated weather forecasting facility in the state is the Travelers Weather Service located in Hartford. There are broadcasters who deliver weather forecasts in the media, but these individuals are not degreed meteorologists and they receive their information from the National Weather Service or some other private weather service operating outside of Connecticut.

There are some consulting meteorologists in the state, but none are involved in operational forecasting. I have attached a directory of certified consulting meteorologists and forecasting services listed by the American Meteorological Society. The only such firms listed in Connecticut are The Research Corporation of New England located in Wethersfield and York Research Corporation in Stamford. Both firms are primarily involved in air pollution work and neither perform operational daily forecasting. There is also the listing of a single consultant in Colebrook, but again, no operational forecasting service is provided by the individual.

Although the professional directory lists numerous private weather forecasting firms, these are all based outside of Connecticut. The lack of such services within Connecticut has resulted in the use of these out of state services by industries and media within Connecticut. The lack of such in state services is resulting in a high level of demand on our Weather Center.

jpb
Space reserved for Certified Consulting Meteorologists*

A. H. GLENN AND ASSOCIATES
ALFRED H. GLENN
Certified Consulting Meteorologist
Consultants in Meteorology and Oceanography • Registered Engineers in Louisiana and Texas
New Orleans Lakefront Airport
New Orleans, La. 70126
504-241-2222
Cable: GLENN, New Orleans

WEATHER SERVICES CORPORATION
JOHN E. WALLACE, PETER R. LEAVITT, JOHN P. MURPHY
Certified Consulting Meteorologists
Worldwide Forecasts, Climatological Surveys & Data Banks for: Business • Industry • Agribusiness • Marine • Media
131A Great Rd., Bedford, Mass. 01730
Bedford: 617-275-8860
New York: 212-267-1500
Houston: 713-736-1495
Cable: GLENN, New Orleans

NORTH AMERICAN WEATHER
CONSULTANTS
KEITH J. BROWN
ROBERT D. ELLIOTT
EINAR L. HOVIND
TIMOTHY C. SPAGNER
Certified Consulting Meteorologists
Weather Modification • Air Quality Surveys & Field Studies • Applied Research
1141 East 3900 South, A130
Salt Lake City, Utah 84117
801-261-5660
Fresno, Calif.: 209-251-4241

AEROMET, INC.
D. RAY BOOKER, PH.D., PRESIDENT
Certified Consulting Meteorologist
Instrumented Aircraft, Radar, Expert Testimony
P.O. Box 45447
Tulsa, Okla. 74145
918-664-4547
918-622-6142

LOREN W. CROW CONSULTANTS, INC.
LOREN W. CROW, PRESIDENT
Certified Consulting Meteorologist
Consulting & Applied Meteorological Services
2422 S. Downing St.
Denver, Colo. 80210
303-722-8665
1720 W. Mulberry, Suite C1
Ft. Collins, Colo. 80521
303-493-7356

MURRAY AND TRETTEL, INCORPORATED
JOHN R. MURRAY, JOHN P. BRADLEY
DENNIS W. TRETTEL
Certified Consulting Meteorologists
Founded 1946. Service: Micro/Operational Forecasting • Media • Air Quality/Meteorological/PSD Monitoring/Studies • Forensic Research • Dispersion Modeling • Nuclear Emergency Support
414 W. Frontage Rd.
Northfield, Ill. 60093
312-446-7800

WEATHER CORPORATION OF AMERICA
ARMAND R. IACCHEF
EUGENE G. GRUEBER
Certified Consulting Meteorologists
Operational Forecasts • Applied Research
5 American Industrial Dr.
St. Louis, Mo. 63043
314-878-5150
Cable: Weather, St. Louis

THE WALTER A. BOHAN COMPANY
WALTER A. BOHAN, DIRECTOR
Certified Consulting Meteorologist
Applied Research in Satellite Meteorology & Oceanography
2026 Oakton St.
Park Ridge, Ill. 60068
312-825-3677

METRO MONITORING SERVICES
ERWIN K. KAUPER
Certified Consulting Meteorologist
Environmental Impact & Site Surveys • Air Pollution Fluid Studies • Dispersion Analysis • Weather & Air Quality Forecasting • Air Pollution Monitoring Instrumentation
436 N. Barranca Ave.
Costa Mesa, Calif. 92627
213-332-8411

E. BRIESTER BUXTON
Certified Consulting Meteorologist
Aviation: Synoptic Analysis, Climatology
Karen Arms, Apt. 28B
306 N. Segoe Rd.
Madison, Wis. 53705
608-236-7232

*For professional card rates, apply to: Executive Director, American Meteorological Society, 45 Beacon St., Boston, Mass. 02116.
SIDNEY R. FRANK . . . GROUP
SIDNEY R. FRANK, PRESIDENT
Certified Consulting Meteorologist
General Consulting for Industry & Government • Environmental Research & Development Programs • Pollution Analyses—Theoretical & Operational
444 David Love Pk., Santa Barbara Municipal Airport
Gow, Calif. 93017
805-964-4477
Home: 805-965-7540

INSTITUTE FOR STORM RESEARCH
at the University of St. Thomas
JOHN C. FREEMAN, DIRECTOR OF RESEARCH
LEON F. GRAVES, RESEARCH ASSOCIATE
Certified Consulting Meteorologists
Worldwide Weather & Oceanographic Forecasting • Climatology • Expert Testimony • Research in Meteorology & Oceanography • Wave Spectra • Software Development • Observing Network Design
4104 Mt. Vernon
Houston, Tex. 77006
713-529-4981
Telex 762-771

AEROVIRONMENT INC.
PAUL B. MAC CREDY, JR., PH.D., PRESIDENT
MICHAEL W. CHAN, DIRECTOR, ENVIRONMENTAL PROJECTS
Certified Consulting Meteorologists
Air Quality/Meteorology Monitoring • Diffusion Modeling • Tracer Experiments • Instrumentation—Acoustic Radar, Air Data Systems • Wind Energy Assessments/Wind Engineering
145 N. Vista Ave.
Pasadena, Calif. 91107
213-449-1392

HALES AND CO.
J. VERN HALES, PH.D.
Certified Consulting Meteorologist
Environmental Consultants—Air & Water Quality, Environmental impact Studies, Field Programs, Remote Sensing, Atmospheric Physics
66 Brookmead Rd.
Wayne, Pa 19087
215-687-2330

DEWITT & ASSOCIATES, INC.
BERNARD H. DEWITT
Certified Consulting Meteorologist
Aviation & Weather Investigations for Litigation • Great Lakes Ice & Winter Weather Forecasting
103 E. Liberty St.
P.O. Box 7847
Ann Arbor, Mich. 48104
313-769-4944
528 Victoria Sq
Brighton, Mich. 48116

RICHARD E. CALE
Certified Consulting Meteorologist
Environmental Research Applications • Aviation Weather Investigations • Planning Services
P.O. Box 366
Cerritos, Calif. 90701
213-926-6149

W. BOYNTON BECKWITH
Certified Consulting Meteorologist
Aviation—Accident Investigation & Operational Applications • Mesoscale Meteorological Analyses • Climatological Studies • Expert Testimony
14728 Caminito Orense Oeste
San Diego, Calif. 92129
714-485-7632

TRC ENVIRONMENTAL CONSULTANTS, INC.
NORMAN E. BOWNE
RICHARD A. ROTSTEIN
Certified Consulting Meteorologists
Environmental Consulting & Research • Applied Meteorology • Air Quality & Meteorological Monitoring • Diffusion Modeling • Wind Energy Assessments • Tracer Studies
125 Silas Deane Hwy.
Wethersfield, Conn. 06109
203-563-1431
303-779-4940

C. EUGENE BUELL, Ph.D., P.E.
Certified Consulting Meteorologist
Specialist in Atmospheric Statistical Physics: Requiring Insight & Ingenuity
1601 Columbine Pl.
Colorado Springs, Colo. 80907
303-598-6581

OSCAR TENENBAUM ASSOCIATES
OSCAR TENENBAUM, J.D.
Certified Consulting Meteorologist
Expert Testimony in Aviation, Construction, Governmental, Industrial, Marine, & Tort Litigation • Consultant & Research Services in Meteorology & Climatology
39 Bellevue St
Newton, Mass. 02158
617-332-7445
Home: 617-244-0253

Vol. 62, No. 5, May 1981
<table>
<thead>
<tr>
<th>Address</th>
<th>Phone Number</th>
<th>City</th>
<th>State</th>
<th>Certification Information</th>
</tr>
</thead>
</table>
| APPLIED METEOROLOGY, INC. | W. ALAN BOWMAN, PH.D. JOH N W. HATHORN | Certified Consulting Meteorologists | 9000 Southwest Freeway Suite 326 Houston, Tex. 77074 | 713-777-0106 |}
| INTERNATIONAL CENTER FOR THE SOLUTION OF ENVIRONMENTAL PROBLEMS | JOSEPH L. GOLDMAN, PH.D., TECHNICAL DIRECTOR | Certified Consulting Meteorologist | Broad Scope Assessments by Interdisciplinary Experts Worldwide • Specialize in Mesometeorological Variations • Climate Change • Problems Posed, Solutions Implemented & Demonstrated | 5818 Graustark Houston, Tex. 77006 Telex 775-167 |}
| OCEANROUTES, INC.—a Swire Group Company | DENNIS C. PERRYMAN JERRY A. WILLIAMS | Certified Consulting Meteorologists | Consultants in Meteorology & Oceanography • Optimum Ship Routing • Site Specific Spectral Wave Forecasting | TWX 910-373-1175 Telex 345-540 Cable OCEANROUTES | Aberdeen, Anchorage, Hong Kong, Houston, London, N.Y., Perth San Francisco, Singapore, & Tokyo |}
| N. L. HALLANGER | Certified Consulting Meteorologist | Industrial Meteorology • Environmental Studies | 26551 Hemptstead Ct. Sun City, Calif. 92261 | 714-679-7547 |}
| GEORGE E. MCVEHIL, PH.D. | Certified Consulting Meteorologist | Industrial Meteorology • Air Pollution • Environmental Impact Analysis | P.O. Box 4480 Boulder, Colo. 80305 | 303-444-5243 |}
| SIMPSON WEATHER ASSOCIATES, INC. | R. H. SIMPSON PH.D., PRESIDENT JOANNE SIMPSON, PH.D., CHIEF SCIENTIST | Certified Consulting Meteorologists | Natural Hazard Assessments • Hurricane Warning & Evacuation Procedures • Weather Modification | 6200 Westchester Park, Suite 517 College Park, Md. 20740 Charlottesville, Va., Office 301-345-1914 604-295-6709 |}
| CLIMATOLOGICAL CONSULTING CORPORATION | WILLIAM H. YAGGARD, PRESIDENT | Certified Consulting Meteorologist | Specializing in Forensic Climatology | P.O. Box 9306 Asheville, N.C. 28805 | 704-254-4537 |}
| APPLIED ENVIRONMENTAL RESEARCH, INC. | DHAKMBR RAJ, PH.D., PRESIDENT | Certified Consulting Meteorologist | Environmental Meteorology • Acoustic Soundings Interpretation & Analysis • Expert Testimony | P.O. Box 523 Palatine, Ill. 60067 | 312-991-4030 |}
| DAMES & MOORE | GEORGE W. NICHOLAS RICHARD R. BOYD STANLEY KRIE | Certified Consulting Meteorologists | Industrial Meteorology • Air Quality Modeling/Monitoring • PSO Permit Application Preparation • Expert Testimony • Climatological Studies • Nuclear Meteorological Services & Analyses | 1550 Northwest Hwy 2455 E. Paces Ferry Rd. Park Ridge, Ill. 60068 Atlanta, Ga. 30303 312-297-6120 404-262-2915 |}

Bulletin American Meteorological Society
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEROCOMP, INC.</td>
<td>3303 Harbor Blvd. Costa Mesa, Calif. 92626</td>
<td>714-957-6595</td>
</tr>
<tr>
<td>COLORADO INTERNATIONAL CORP.</td>
<td>P.O. Box 3007 Boulder, Colo. 80307</td>
<td>TWX 910-940-3444</td>
</tr>
<tr>
<td>LEONARD G. PARDUE</td>
<td>641 Falcon Ave. Miami Springs, Fla. 33166</td>
<td>305-888-5434</td>
</tr>
<tr>
<td>GENERAL WEATHER CENTER, INC.</td>
<td>910 Fisher Bldg. Detroit, Mich. 48202</td>
<td>313-871-3511</td>
</tr>
<tr>
<td>CLIMATE ASSESSMENT TECHNOLOGY, INC.</td>
<td>6001 Gulf Freeway, Suite A14B Houston, Tex. 77033</td>
<td>713-923-1875</td>
</tr>
<tr>
<td>MESOMET, INC.</td>
<td>25 E. Wacker Dr. Chicago, Ill. 60601</td>
<td>312-263-5921</td>
</tr>
<tr>
<td>WEATHER CONSULTANTS INCORPORATED</td>
<td>P.O. Box 3414 Santa Rosa, Calif. 95402</td>
<td>707-538-1080</td>
</tr>
<tr>
<td>AEROMATRIX INC.</td>
<td>3640 E. Huron River Dr. Ann Arbor, Mich. 48104</td>
<td>313-971-2244</td>
</tr>
<tr>
<td>NATIONAL CLIMATIC SERVICES, INC.</td>
<td>275 McCullough Ave. Morgantown, W. Va. 26505</td>
<td>304-599-4671</td>
</tr>
<tr>
<td>ATMOSPHERES INCORPORATED</td>
<td>562 E. Dayton Ave. Fresno, Calif. 93727</td>
<td>209-591-5575</td>
</tr>
</tbody>
</table>

Space reserved for Certified Consulting Meteorologists

Vol. 62, No 5, May 1981
### Professional Directory

**Space reserved for Certified Consulting Meteorologists**

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENERGY IMPACT ASSOCIATES, INC.</strong></td>
<td>AMIRAM ROFFMAN, PH.D.</td>
</tr>
<tr>
<td><strong>ATMOSPHERIC RESEARCH &amp; TECHNOLOGY, INC. (ART)</strong></td>
<td>EDWIN X BERRY, PH.D., PRESIDENT</td>
</tr>
<tr>
<td><strong>YORK RESEARCH CORPORATION</strong></td>
<td>GEORGE F. COLLINS</td>
</tr>
<tr>
<td><strong>HERBERT RIEHL, PH.D.</strong></td>
<td>Certified Consulting Meteorologist</td>
</tr>
<tr>
<td><strong>GEORGE F. COLLINS, P.E.</strong></td>
<td>Certified Consulting Meteorologist</td>
</tr>
<tr>
<td><strong>INTERCON WEATHER CONSULTANTS, INC.</strong></td>
<td>WILLIAM H. KLEIN, PH.D.</td>
</tr>
<tr>
<td><strong>ERTEC, INC.</strong></td>
<td>JOSEPH M. NORGE</td>
</tr>
<tr>
<td><strong>WILKENS WEATHER TECHNOLOGIES, INC.</strong></td>
<td>RICHARD B. WILKENS, PRESIDENT</td>
</tr>
<tr>
<td><strong>WEATHER-ENVIRONMENTAL SURVEYS</strong></td>
<td>LEO ALPERT, PH.D.</td>
</tr>
</tbody>
</table>

Certified Consulting Meteorologist: The certification program of the American Meteorological Society is aimed at fostering the establishment and maintenance of a high level of professional competency, and mature and ethical counsel, in the fields of consulting meteorology. Requirements of knowledge, experience, and character are determined by a five-man Board. Objectives of the program and application procedures are described in full detail in the August Bulletin (pp. 80-82).
Space reserved for Members*

METEOROLOGY RESEARCH, INC.

DR. FRED. B. SMITH, PRESIDENT
THOMAS J. LOCKHART, CCM

Industrial Meteorology • Air Pollution Surveys • Instrumentation • Field Investigations • System Calibrations & Quality Assurance Audits

P.O. Box 637
464 W. Woodbury Rd.
Altadena, Calif. 91001
213-791-1901
Telex 675421

NATIONAL WEATHER CORPORATION

Worldwide Weather Services

Aviation Meteorology • Computer Flight Planning • Industrial Meteorology • Data Acquisition & Analysis • Climatological Research • Commodities • Expert Testimony

Pan Am Bldg
Teterboro Airport
Teterboro, N.J. 07608
914-997-1350

INTERNATIONAL WEATHER CORPORATION

WALTER F. ZELTMANN

Forensic Meteorology • Applied Climatology

719 Bay Ridge Ave.
Brooklyn, N.Y. 11220
212-748-8006

WEATHER SURVEYS

CONRAD B. GOSSL, F. FORENSIC METEOROLOGIST

Specializing in Investigations for Law Firms & Insurance Companies

The County Trust Bldg
Pleasantville, N.Y. 10570
914-769-1350

GULF COAST WEATHER SERVICE

WTVT Television Weather Service

ROY LEPP, DIRECTOR

Complete Computerized Data Gathering • Video Graphics • Digital Nowcasting • Industrial Forecasting

P.O. Box 22013
Tampa, Fla. 33602
813-876-3529
Tel: 813-876-0618

DeNARDO & McFARLAND
WEATHER SERVICES, INC.

Municipal, Industrial, & Aviation Forecasts • Atmospheric & Climatological Research Utilizing Computer Facilities

Allegheny County Airport
W. Mifflin, Pa. 15122
412-462-6664
Telex 710-794-4604

METEOROLOGY INTERNATIONAL INCORPORATED

Technologies in the Analysis & Prediction of Physically & Operationally Significant Variabilities in the Atmosphere & Oceans, Satellite Meteorology, Computer Systems Applications

2000 Garden Rd., Suite 145
Monterey, Calif. 93940
408-373-0749

WEATHER TRENDS INTERNATIONAL, LTD

Specializing in Long-Range Outlooks, Weather/Market Research & Promotional Weather Services in North America & Europe

565 Fifth Ave.
New York, N.Y. 10017
212-682-4280
European HQ: London

BENDIX FIELD ENGINEERING CORP.

ROBERT A. RAGUSA, MANAGER

Marine Science Services

Optimum Ship Routing • Ocean Weather Forecasts • Marine Operations Consulting

P.O. Box 2205
S. Hackensack, N.J. 07606
212-947-9000
Twx: 710-990-6114
Telex: 134-318

DAMES & MOORE

Consulting Services

Industrial Meteorology • Air Quality Modeling/Monitoring • PSD Permit Application Preparation • Expert Testimony • Climatological Studies • Nuclear Meteorological Services • 5 Analyses

Atlanta 404-262-2915
Chicago 312-297-6120
Denver 303-232-6262
Houston 713-688-4541
805-965-3055
206-523-0560
929-7741
Washington, D.C. 301-652-2215

* For professional card rates, apply to: Executive Director, American Meteorological Society, 45 Beacon St., Boston, Mass. 02110.
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Address</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONTROL DATA CORPORATION</td>
<td></td>
<td>612-853-3595</td>
</tr>
<tr>
<td>GEOMET, INCORPORATED</td>
<td>1801 Research Blvd.</td>
<td>301-424-9133</td>
</tr>
<tr>
<td>ROBERT S. BUSH</td>
<td>7910 S.W. 52nd Ave.</td>
<td>305-666-4406</td>
</tr>
<tr>
<td>CENTRAL WEATHER SERVICE</td>
<td></td>
<td>312-537-5920</td>
</tr>
<tr>
<td>GLOBAL WEATHER SERVICES, DIV.</td>
<td></td>
<td>913-642-7373</td>
</tr>
<tr>
<td>GEO-ATMOSPHERICS CORPORATION</td>
<td></td>
<td>617-259-9685</td>
</tr>
<tr>
<td>ACCU-WEATHER, INC.</td>
<td></td>
<td>814-237-0309</td>
</tr>
<tr>
<td>STEARNS-ROGER ENGINEERING CORP.</td>
<td></td>
<td>303-756-1122</td>
</tr>
<tr>
<td>C. W. THORNTHWAITE ASSOCIATES</td>
<td></td>
<td>609-356-2350</td>
</tr>
<tr>
<td>FRESEE-NOTIS WEATHER, INC.</td>
<td></td>
<td>515-289-1314</td>
</tr>
</tbody>
</table>

Bulletin American Meteorological Society
<table>
<thead>
<tr>
<th>Company Name</th>
<th>Contact Person</th>
<th>Address</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FLEETWEATHER, INC.</strong></td>
<td>TORF H. JAKOBSEN, M.S., PRESIDENT</td>
<td>914-897-4027/914-528-5210, TWX 510-249-4820, Telex 646675</td>
<td></td>
</tr>
<tr>
<td><strong>METEOTEC INC.—An Alaska Science &amp; Technology Co.</strong></td>
<td>ROBERT L. BALDWIN, DIRECTOR</td>
<td>Anchorage, Alaska 99510, P.O. Box 2915</td>
<td>907-344-0795/914-897-4027</td>
</tr>
<tr>
<td><strong>COURTNEY CONSULTANTS, INC.</strong></td>
<td>F. E. COURTNEY, PRESIDENT</td>
<td>520 Carriage Dr., Atlanta, Ga. 30328</td>
<td>404-256-2487</td>
</tr>
<tr>
<td><strong>BOYD E. QUATE &amp; ASSOCIATES</strong></td>
<td></td>
<td>P.O. Box 7065—Holland Station, Suffolk, Va. 23437</td>
<td>804-657-6531</td>
</tr>
<tr>
<td><strong>THE GRD WEATHER CENTER, INC.</strong></td>
<td>JOHN F. HPNZ, EDWARD W. PEARL</td>
<td>Union Plaza, 2000 Union Blvd., Suite 300, Denver, Colo. 80229</td>
<td>303-998-4510</td>
</tr>
<tr>
<td><strong>BRUCE F. WATSON</strong></td>
<td>Consulting Meteorologist</td>
<td>Roseville, Minn. 55113, 2514 Brenner St.</td>
<td>512-633-3496</td>
</tr>
<tr>
<td><strong>NASH C. ROBERTS, JR., CONSULTANTS, INC.</strong></td>
<td></td>
<td>New Orleans, La. 70176, 1040 N. Rampart St.</td>
<td>504-581-1688</td>
</tr>
<tr>
<td><strong>YATES, INC.</strong></td>
<td>YATES J. CANipe, PH.D., PRESIDENT</td>
<td>Gardena, Calif. 90249, 213-324-8827</td>
<td>810-951-5273/810-951-5272</td>
</tr>
<tr>
<td><strong>WEATHERBANK, INC.</strong></td>
<td>MARK EBANK, PRESIDENT</td>
<td>Salt Lake City, Utah 84119, 2185 South 3600 West</td>
<td>801-973-3131</td>
</tr>
<tr>
<td><strong>WESTERN WEATHER CONSULTANTS, INC.</strong></td>
<td>ASST. MANAGERS, WEATHER SERVICES</td>
<td>Durango, Colo, 81301, P.O. Box 58</td>
<td>303-247-8813/303-247-8818</td>
</tr>
</tbody>
</table>
professional directory

Space reserved for Members

COMPUTER GENETICS CORPORATION
JEROME PRESSMAN, MARKETING DIRECTOR
Lidar Remote Monitoring—Van, Boat, & Aircraft Platforms • Meteorological & Air Pollution Measurements—Water Surface & Subsurface Temperature, Current, & Pollution Measurements
18 Lakeside Office Park
Wakefield, Mass. 01880 617-246-2838

GALSON TECHNICAL SERVICES, INC.
Multidisciplinary Environmental Services
Environmental Impact Assessments • Emission & Ambient Air Quality Monitoring • Odor Studies • Dispersion Modeling • Industrial Hygiene • Environmental Control System Design
Environmental Sciences Division
6601 Kirkville Rd.
E. Syracuse, N.Y. 13057 315-437-7181

COMPU-WEATHER, INC.
Forecast & Research Specialists
Weather Forecasting for Media, Industry, Government • Research Studies • Consultation • Forensic Meteorology • Excellent Client References
29-50 Union St.
Flushing, N.Y. 11354 212-039-6000

PACIFIC WEATHER, INC.
PAUL HARAGUCHI
Consulting Meteorologist
For Hawaii & the Pacific—Specialized Climate & Weather Information: Research, Analysis, Forecast • Hawaiian Weather Book
725 Luawai St.
Honolulu, Hawaii 96816 808-734-3281

BUSINESS WEATHER SERVICE, INC.
ROBERT J. ROSEMAN, PRESIDENT
Forecasting for Radio & TV, Construction, Aerial Photography, Movies, Agriculture, Energy. Industrial Clients • Forensic Meteorology & Expert Testimony • Research
2903 S. Macon St.
Aurora, Colo. 80014 303-750-6996

WEATHERSCAN INTERNATIONAL
ROSS DIXON, PRESIDENT
FRED NORMAN, TV CONSULTANT
Computerized Weather Data Programs for Radio, Television, Transportation, Energy Analysis • Operational Forecasts for Agriculture, Construction, Legal, Commodities
5100 N. Brookline Suite 760
Oklahoma City, Okla. 73112 405-943-7150

MIDCONTINENT WEATHER SERVICE
DENNIS SMITH, PRESIDENT
Meteorological Consulting & Specialized Forecasting for Utilities, Municipalities, Radio & TV, Agriculture, & Transportation • Instruction & Education
833 N. Main St.
Wichita, Kan. 67203 316-265-9127

WEATHER CONSULTANTS OF CANADA CO. LTD.
MORRIS KESTIN, PRESIDENT
Long-Range Weather Outlooks & Detailed Forecasts for Marketing, Radio, TV, Movies, Publications, Commodities • Consultants to Industry, Utilities, Municipalities, Since 1956
65 Marlborough Ave.
Toronto, Ont., Canada M5R 1X5 416-566-7381

INTERCON WEATHER CONSULTANTS, INC.
WILLIAM H. KLEIN
JAMES F. ANDREWS
STUART F. BROWN
SOL HIRSCH
Specialists in intercontinental Forecasts, Marine Forecasts, & Extended Outlooks • Climatological Studies • Legal & Insurance Applications • Systems Development
4700 Auth Pl., Suite 302
Camp Springs, Md. 20023 301-423-6776

COMPUTING TECHNIQUES, INC.
JEROME A. SCHUL, M.S.
Computer Application Consultants
Statistical Analysis • Numerical Modeling • Dispersion Modeling • Computer-Generated Graphics • Custom Programming • Software Maintenance • Computer Time-Sharing • Project Estimatis
P.O. Box 14127
Milwaukee, Wis. 53214 414-257-3307

Bulletin American Meteorological Society
PAUL E. LEHR
Writer/Editor in Meteorology & the Earth Sciences

Editorial Services • Writing • Editing • Rewriting • Reports • Articles • Books • Papers • Professional & Popular Levels

10815 Lombardy Rd.
Silver Spring, Md. 20901
301-593-3515

STEP-ONE RESEARCH & ANALYSIS
JOHN S. SHADE, DIRECTOR & CONSULTING METEOROLOGIST
First-stage studies in physical, legal, social, & economic aspects of air pollution, national & international

204 Victoria Rd.
Aberdeen, Scotland

FLORIDA WEATHER SERVICE, INC.
Forecasts & Nowcasts for Agriculture, Utilities, Industry, Business, Aviation, Marine & Media • Specialists in Tropical & Satellite Meteorology

31 S. Main St
Brooksville, Fla. 33512
813-229-0777

SIMPSON WEATHER ASSOCIATES, INC.
Charlottesville, Va., Office
Michael Garstang, Ph.D., Executive Vice-President
Roger A. Pielke, Ph.D., CCM, Senior Scientist

Alternate Energy Applications & Site Selection • Local Forecasting • Mesoscale Modeling • Measurements & Instrumentation

P.O. Drawer 5508
Charlottesville, Va. 22903
804-295-6709
See Washington, D.C., Office under CCM Section
Dr. James A. Frost, Executive Director
Board of Trustees for State Colleges
P. O. Box 2008
New Britain, Connecticut 06050

Dear Dr. Frost:

By letter dated March 25, 1977 you inquired as to whether the Board of Trustees for State Colleges may charge fees to persons referred to the Southern Connecticut State College Center for Communication Disorders and, if so, whether there is a way in which the income from such fees could be returned to the Center.

In your letter of March 25, 1977 you indicated that the Center is currently serving a sizeable number of persons and is receiving referrals from many sources, including, among others, the Child Development Center, the Gesell Institute, the Speech and Hearing Center at Yale University, the Public Schools of New Haven, West Haven, North Haven, Branford, Cheshire, Milford, Orange, Bridgeport, private physicians, the Department of Correction, and the Division of Vocational Rehabilitation.

Based on the above information we were of the opinion that the program being conducted at the Center was properly classified as a Community Service Program, and that the operation of such programs required specific statutory authority, such as that provided the Commission for Higher Education by § 10-334e, Conn. Gen. Stat., and the various boards of trustees of the constituent units of the state system of higher education by § 10-33lh, Conn. Gen. Stat., for the purpose of establishing child care centers.
Since the requisite specific statutory authority was lacking, we concluded that the College did not have the authority to establish and operate the Center, and therefore did not respond to your questions regarding fees. You were so advised by our letter of advice dated April 5, 1977.

Subsequently, by letter dated May 13, 1977, with various enclosures, you submitted additional data concerning the establishment and operation of the Center. The letter and enclosures indicate that the Center was established twenty years ago as a part of the academic training program at Southern Connecticut State College, and that presently there are seventy graduate students training at the center in full time programs for speech pathologists and audiologists and eighty students in the undergraduate program. The Center serves as a training laboratory for students taking various courses offered through the Department of Communication Disorders and that students training at the Center are supervised by faculty of the college.

Section 10-110, Conn. Gen. Stat., authorizes, in pertinent part, the Board of Trustees of the State Colleges to:

"...establish and maintain practice schools under teachers approved by it, in which the pupils of the state colleges shall have an opportunity to practice modes of instruction and discipline."

It appears from the additional information you submitted that the Communication Disorders Center was established and is maintained for the purpose of offering the opportunity to students to gain practical experience, and further that the students are supervised by faculty members. Accordingly, we conclude that the Board had the authority to establish the Center in the first instance and presently has the authority to continue its operation. Consequently, we now respond to your inquiries regarding fees.

Section 10-116, Conn. Gen. Stat., authorizes the Board of Trustees of the State Colleges to, inter alia:
June 14, 1977

"...six fees for such other purposes as the board deems necessary at the state colleges, subject to the approval of the commission for higher education..."

"A fee has been defined as 'a charge fixed by law for the services of a public officer or for the use of a privilege under the control of the government.' Webster's New International Dictionary (2d ed. Unabridged). A fee has also been defined as 'compensation or payment for services rendered, especially professional service.' Cf. County Auditors of McKeon County v. Anderson, 133 Pa. Super. 475, 3 A.2d 28, 30."

Letter of advice from Carl R. Ajello, Attorney General to Dr. Frederick G. Adams, Vice President for Student Affairs and Services, The University of Connecticut, dated December 2, 1976.

Since the contemplated charge to individuals who are referred to the Community Disorders Center is for the privilege of receiving services of a professional nature, and the use of the privilege is under the control of an agency of the state, they are properly considered fees. Accordingly, the Board may charge fees to referrals, subject to the condition set out in § 10-116, supra.

With regard to your second question, i.e., whether there is a way in which the revenue from such fees may be returned to the Center, we direct your attention to §§ 4-52 through 4-55, Conn. Gen. Stat., concerning institutional activity funds.

However, since § 4-53 requires the approval of the Comptroller in order to establish such a fund, we do not find it necessary to answer your second question, but rather advise you to confer with the Comptroller regarding the feasibility of utilizing an institutional activity fund as a vehicle for returning fees to the Center.

Very truly yours,

CARL R. AJELLO
ATTORNEY GENERAL

By: Charles A. Overend
Assistant Attorney General