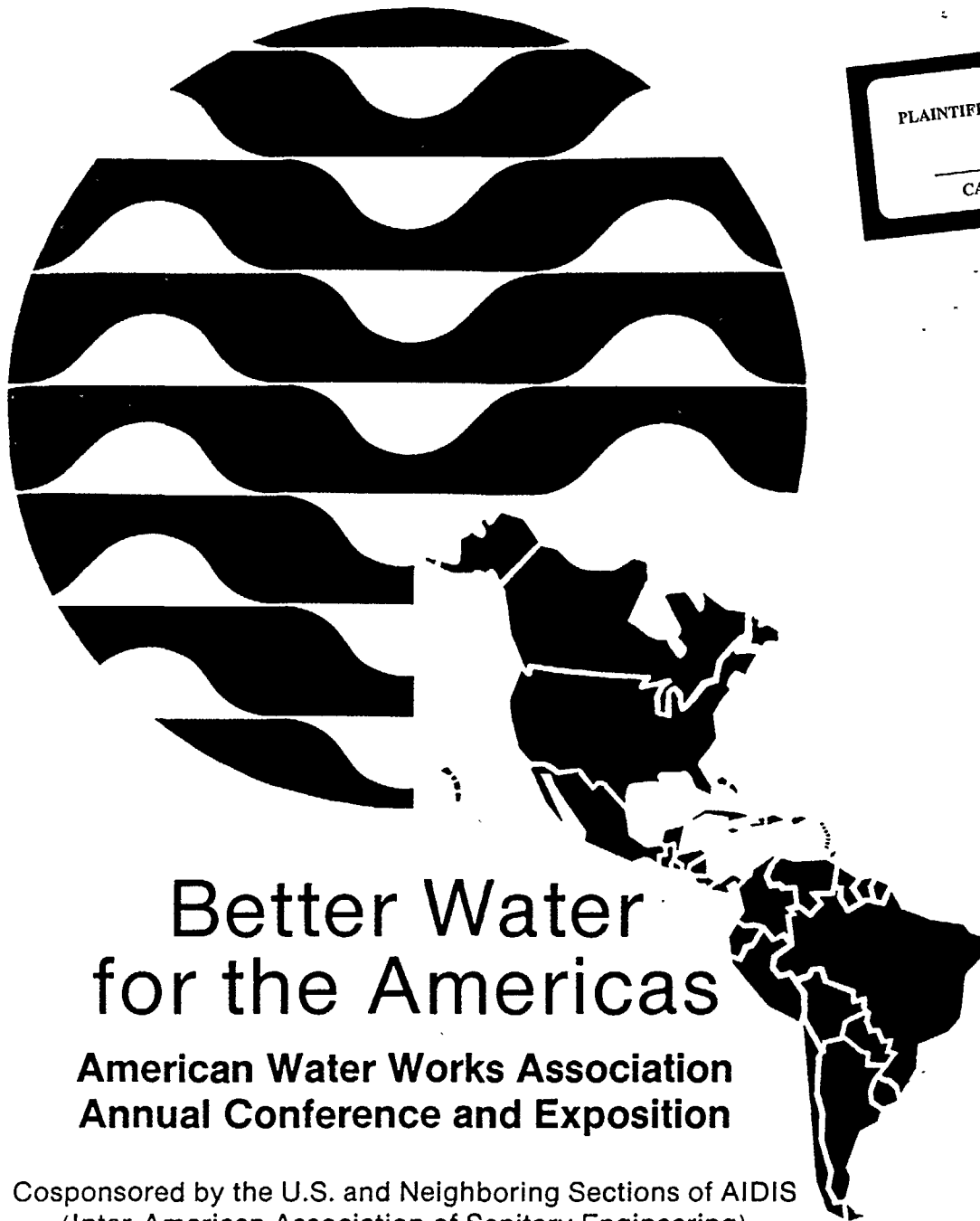


Annual Conference and Exposition Announcement



Better Water for the Americas

**American Water Works Association
Annual Conference and Exposition**

Cosponsored by the U.S. and Neighboring Sections of AIDIS
(Inter-American Association of Sanitary Engineering)

May 16-20, 1982

Miami Beach Convention Center
Miami Beach, Florida



WELCOME TO MIAMI BEACH, AWWA's 1982 ANNUAL CONFERENCE LOCATION

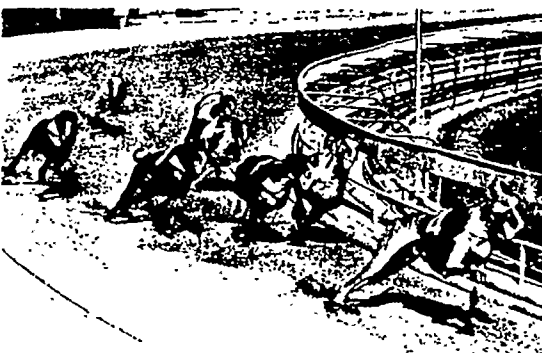
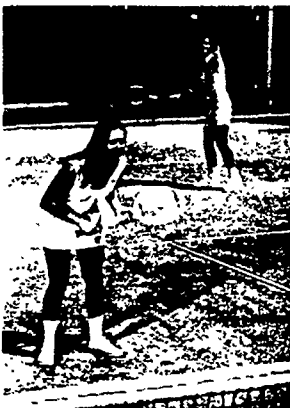
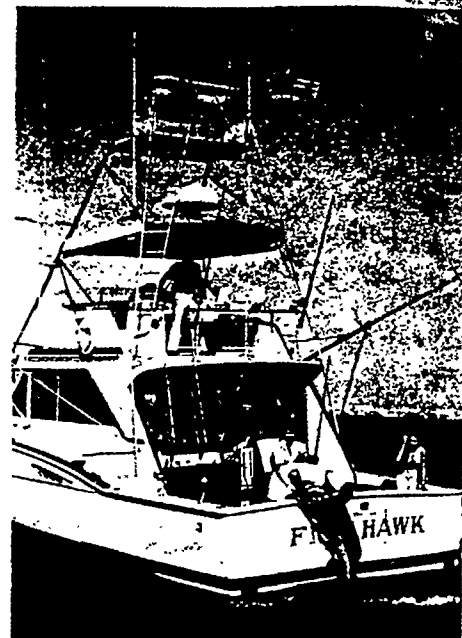
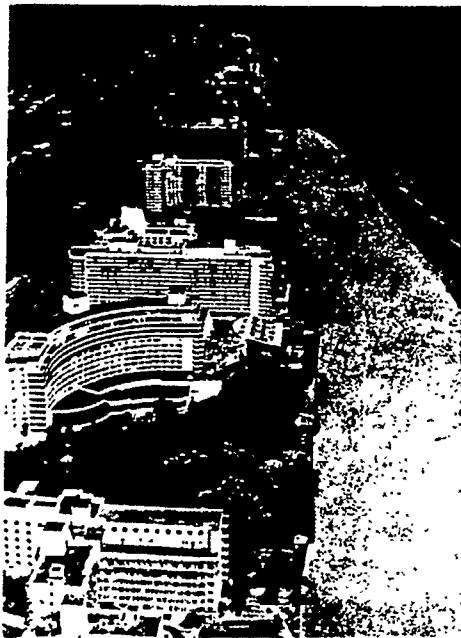
Colorful gardens...swaying palms...sunny, white beaches...tropical breezes...all describe Miami Beach, discovered by early explorers and waiting to be explored by *you*—when you attend AWWA's 1982 Annual Conference and Exposition. The island, a mile wide and 10 miles long, impresses visitors with its vivid flowers, exotic entertainment, international cuisine, and cultural events—it's truly a tropical island paradise.

A conference in Miami Beach is a conference in "Convention Headquarters, USA". Not only does Miami Beach have an outstanding combination of hotel facilities and entertainment for "The Good Life," but it also possesses everything necessary for a successful technical conference. The Miami Beach Convention Center, with two enormous halls and a Theater of the Performing Arts, covers some 50 acres. It is the focal point of the 1982 Annual Conference, housing all exhibit and meeting activity under one roof.

Some of the finest shopping in America is nearby—Saks Fifth Avenue, Neiman-Marcus, Abercrombie & Fitch, and Mark Cross are only a few. Famed Lincoln Road Mall is within walking distance of the Convention Center, as are other shops, hotels, and beaches.

Remember to bring casual clothes. There will be times when typical business dress is appropriate, of course, but comfort and informality are the keys. Don't forget a bathing suit!

Miami Beach awaits you. Whether you are attending seminars on technical subjects or planning sightseeing tours, you'll find your stay a memorable one. The island and AWWA welcome you to the beginning of our Second Great Century.





Members and friends of AWWA:



I want to urge you to attend the 1982 Annual Conference and Exposition of the American Water Works Association. Miami Beach, Florida will be the host city for the May 16-20 event.

There will be a distinct international flavor to the conference this year through the cooperation of AIDIS (Inter-American Association of Sanitary Engineering). This organization of water supply professionals of Central and South America is cosponsoring the 1982 conference, a reflection of our growing commitment to assist developing nations with their water supply problems.

The program this year offers a host of topics vital to people concerned with water supply. They include:

- Small water systems solutions
- Design of pilot plant studies
- Corrosion control seminar
- The use of financial information for general management personnel
- International cooperation for development of human resources
- Latin America's water supply manpower needs
- Compensation and benefit programs
- Aquifer development and protection
- Management of stress
- Minimizing construction claims
- Planning and contracting for water supply 1982-2022
- Water projects for the Americas

These programs feature renowned individuals who are experienced in the water/wastewater fields. The sessions begin on Sunday and continue through Wednesday.

I'm delighted to report that a truly exceptional spouse program has been prepared. I think it's the best we've ever developed. For example, you can attend a variety of seminars on personal enrichment, such as conflict resolution, self identity, capability, and aspirations. Superb recreational opportunities are available. You can enjoy a deep sea fishing adventure, pleasure yachting, snorkel and scuba diving, a trip to Nassau, or a memorable wine-tasting experience featuring quality German vintage.

The combination of exceptional speakers, an outstanding technical program, a magnificent exposition and an exciting social and recreational agenda will make the Miami Beach Annual Conference and Exposition an unforgettable event—one you won't want to miss!

I'll be looking forward to seeing you there.

Kenneth J. Miller
President

MODERATORS

F. O. WATERS is Chairman of the AWWA Distribution Division Committee on External Corrosion of Underground Facilities. He is the founder of Waters Consultants, which is a member of the Professional Services Group, Inc., specializing in corrosion engineering.

W. H. SMITH is Vice Chairman of the AWWA Distribution Division Committee on External Corrosion of Underground Facilities. Founder of W. H. Smith and Associates, Inc., he is also a member of the ANSI A21 Cast-Iron Pipe and Fittings and the Installation of Cast-Iron Water Mains committees. He served as Director of the Ductile-Iron Pipe Research Association from 1969-78.

S4. THE USE OF FINANCIAL INFORMATION FOR GENERAL MANAGEMENT PERSONNEL

SPONSORED BY THE MANAGEMENT DIVISION

This seminar has been carefully planned to be of practical value to "general management personnel" responsible for making decisions based on financial information. The content of the program has been so designed as to enhance the understanding of persons with non-financial backgrounds about concepts involving financial management practices and to improve their communications with financial personnel—both internal and external of water utility operations.

SEMINAR TOPICS

- WHAT IS FINANCIAL MANAGEMENT?
- ACCOUNTING INFORMATION AS A TOOL IN FINANCIAL MANAGEMENT
- FORECASTING AND BUDGETING AS TOOLS FOR FINANCIAL MANAGEMENT
- REPORTS AND CONTROL PROCEDURES FOR FINANCIAL MANAGEMENT
- INSTRUMENTS AND INSTITUTIONS FOR FINANCING

MODERATORS

MR. STANLEY M. MASSARELLI is Chairman of the Committee on Accounting of AWWA Management Division, member of the joint ad hoc Committee on Management Education, and Secretary-Treasurer of Ohio Water Service Company. He is a certified public accountant and Chairman of the Accounting Subcommittee of the National Association of Accountants.



Mr. Stanley M. Massarelli

MR. CHARLES E. WOODS is consultant and former Executive Director of the South Central Connecticut Regional Water Authority and formerly Chairman of the Board and President of New Haven Water Company. Mr. Woods has been active in AWWA and NAWC for many years and is a past president of NAWC and past chairman of the AWWA Management Division. He served as chairman of the ad hoc committee on the revision of *Water Utility Accounting* and is Vice Chairman of the Association's Water Rates Committee.



Mr. Charles E. Woods

SPEAKERS

Presentations will be made by a select group of instructors experienced in water utility financial management and accounting practices.

MATERIALS

- Seminar Notebook
- Seminar Proceedings

S5. DEVELOPING HUMAN RESOURCES IN THE DRINKING WATER DECADE

SPONSORED BY THE INTERNATIONAL AFFAIRS COMMITTEE WITH
THE COOPERATION OF THE PAN AMERICAN HEALTH
ORGANIZATION

This half-day seminar (no lunch, no registration fee) will present alternative mechanisms which could lead to a closer alliance between the United States and Latin American institutions and professionals, for the mutual development of human resources.

SEMINAR TOPICS

- HUMAN RESOURCES FOR THE IDWSSD (International Drinking Water Supply And Sanitation Decade) IN LATIN AMERICA: DIMENSIONS OF THE PROBLEM—ALTERNATIVE SOLUTIONS
- NATIONAL TRAINING AND EDUCATIONAL PROGRAMS FOR HUMAN RESOURCE DEVELOPMENT FOR IDWSSD
- SUBREGIONAL TRAINING SYSTEMS AS SUPPORT MECHANISM FOR INSTITUTIONAL TRAINING NEEDS
- INTERNATIONAL COOPERATION IN EDUCATION AND TRAINING THROUGH A NETWORK OF COLLABORATING INSTITUTIONS

MODERATOR

ING. JOSE M. CARRILLO was graduated from the Central University of Venezuela with a degree in civil engineering. He received his master's degree in public health from the University of Michigan. He was formerly the Chief of the Division of Sanitary Engineers for the Ministry of Health and Welfare of Venezuela and was elected president of AIDIS in December 1980.

SPEAKERS

Dr. RAFAEL A. RIOS of Puerto Rico
OLMAN CORDERO of Costa Rica
FRANK BUTRICO of the Pan American Health Organization

WEDNESDAY, MAY 19, 1982

MORNING

SESSION XVIII • MANAGEMENT DIVISION

EARLY BIRD

Moderator: D.M. Hungerford

ENTRY INTO CONFINED SPACES

A.L. Dubiel

R.J. Oliphant

M.D. Rothenberg

**SESSION XIX • OPERATORS' FORUM:
EDUCATION DIVISION**

Co-chairmen: D.K. Sander, J.W. Hoffbuhr

**DISTRIBUTION SYSTEM—THE OPERATORS'
COMMON BOND**

1. Troubleshooting the Distribution System
S. Brook
2. Construction and Inspection
R. Powers
3. Effective Flushing and Disinfection
Practices
L.V. Jones
4. Corrosion—The Operator's Perspective
 - a. Principles of Corrosion
G. Kirmeyer
 - b. Control and Testing by the Operator
G. Haskew

SESSION XX • INTERNATIONAL AFFAIRS II

Chairman: H.R. Shipman

Vice-Chairman: H.J. Graeser

**URBAN WATER SUPPLIES IN LATIN
AMERICA**

1. Mantaro Scheme
2. Bogota Water Supply
3. Mexico City Water Supply
4. Irregular Urban Settlements and Potable
Water Service
J. Matute R.

SESSION XXI • RESEARCH DIVISION II

SESSION XXII • WATER UTILITY COUNCIL

AFTERNOON

SESSION XXIII • DISTRIBUTION DIVISION

Chairman: D.E. Jackson

Vice-Chairman: J.A. Roller

**AUTOMATION AND CONTROL OF
DISTRIBUTION SYSTEMS**

1. Design of Valves and Controls for a
Booster Pumping System
D. Etchart
2. Telemetering for Remote Control of Small
and Medium Distribution Systems
A. Sims
3. Central Control for a Large Distribution
System
P.M. Emery

4. Closed Loop Pressure Control

I.B. Henderson

5. Maintenance of Instrumentation

R. Freeston

SESSION XXIV • MANAGEMENT DIVISION

Co-Chairmen: K.W. Peltz, R.L. Wubbena

**PLANNING AND CONTRACTING FOR
WATER SUPPLY 1982-2022**

1. Planning for Future Needs
K.F. Olson
2. Central City Wholesale Contracts—Joint
Project Development and Cost Sharing
R.D. Hardten
3. Resolving Intergovernmental Conflict on
Water Rate Disputes
T.R. Taylor
4. Operation and Maintenance Contracts for
Management of Small Water Supplies
N.C. Thompson

SESSION XXV • RESEARCH DIVISION III

SESSION XXVI • RESOURCES DIVISION

Chairman: P.K. MacEwen

Vice-Chairman: L.F. O'Connor

**INDUSTRIAL WATER: CONSERVATION
AND REUSE**

1. Industry's Response to Forced Water
Conservation in a Drought
J. Adamo
2. Electric Utility Water Reuse and Zero
Discharge
W.E. Grobmyer
3. High Quality Water Demand in the
Electronic Industry
O. Chopra
4. Steel Industry Water and Reuse
D.C. Lang
5. Open Discussion
P.K. MacEwen, L.F. O'Connor

SESSION XXVII • WATER QUALITY DIVISION

Co-chairmen: J.E. Courchene, R.G. McCall

GROUNDWATER CONTAMINANTS

1. Review of the Groundwater Contaminants
2. Contaminated Well-Field Investigation
3. Computer Balanced Well-Field Control
for Quality Control
4. State Groundwater Strategy
5. Use of Aeration to Remove Volatile
Organics from Groundwater
6. Reverse Osmosis Pilot Project

THURSDAY, MAY 20, 1982

MORNING

SESSION XXVIII • AIDIS

Chairman: F.W. Montanari

**IMPROVING OVERSEAS OPERATION AND
MAINTENANCE—DESIGN CHALLENGE**

**SESSION XXIX • ENGINEERING AND
CONSTRUCTION DIVISION**

Chairman: J.E. Layne

Vice-Chairman: C. N. Bohrer

WATER PROJECTS FOR THE AMERICAS

1. Innovative Well Field Control
R.M. Armstrong
2. Trinidad Water Project
F.E. Harem
3. Water Supply Plan
D.R. Harris
4. Water Treatment Facilities—Bridgeport
Hydraulic Company
P.W. Doe

SESSION XXX • RESEARCH DIVISION

SESSION XXXI • WATER QUALITY DIVISION

Chairman: E.W. Bailey

Vice-Chairman: H.E. Pearson

**IMPROVING WATER TREATMENT PLANT
OPERATION**

1. Process Analysis: Upgrading Existing
Water Treatment While Meeting Organic
Drinking Water Regulations
D.L. Tippin
2. Trihalomethane Formation at Ann Arbor
R.S. Sacks
3. Control of Lead Pipe Corrosion in the
Boston Metropolitan Area
P.C. Karalekas, C.R. Ryan, F.B. Taylor
4. Bacterial Regrowth in a Distribution
System and its Relationship with the
Efficiency of the Water Treatment Plant
for the Removal of Total Organic Carbon
(TOC), Assimilable Organic Carbon
(AOC), Algae and Various
Microorganisms
M. Rizet, N. Cauhape, F. Fiessinger
5. Asbestos Fiber Removal
6. Post-Precipitation in Distribution Lines
Following Water Treatment
J.J. Costello



OPENING GENERAL SESSION/AWARDS

The opening general session will be held in the Miami Beach Theater of the Performing Arts adjacent to the Miami Beach Convention Center. The annual awards presentation will be coupled with the general session and will honor members whose contributions to the Association and the industry have improved water supply or furthered our common goals.

EXPOSITION/MANUFACTURERS' FORUM

The AWWA Exposition is always a hub of activity and excitement. Nearly 300 exhibitors in every major supplier category will be on hand to help update you on the latest products and services.

The traditional Meet and Greet, held in the Exhibit Hall, is your first real opportunity to sense the dynamics of the conference as you renew acquaintances with those you haven't seen for a year and get an overall view of the products you'll want to see more carefully later.

A new conference feature is the Manufacturer's Forum...an adjunct to the Exposition...in which a limited number of exhibitors will give brief presentations on techniques, processes, materials use, and other topics. These presentations are on a non-selling basis and are intended to enhance the educational impact of the Exposition.

MESSAGE CENTER

A message center will be in operation during the conference. It will be located near the Registration Area in the Miami Beach Convention Center. The telephone number will be printed in the official conference program, in the conference issue of *Journal AWWA* and in *Mainstream*; so, you can leave the number with those who might need to reach you. In addition, arrangements can be made for "beeper" (pager) service through Page America Communication. Information on this service will be provided with your conference registration acknowledgement.

ANNUAL BANQUET — WEDNESDAY EVENING

Attendees will enjoy a special party in the huge ballroom of the Fontainebleau Hilton Hotel. Following the traditional passing of the gavel to the new AWWA President, there will be music and entertainment to round out an exciting and memorable evening.

OUTLOOK — SCIENCE AND TECHNOLOGY (LUNCHEON)

Conference week will officially conclude with a Closing Luncheon, a program successfully initiated last year in St. Louis. EPA Deputy Administrator John Hernandez will be featured, speaking on science and research. Ticket required.

SHUTTLE BUSES

For your convenience, AWWA will provide complimentary shuttle bus service during conference week. Specially marked buses will operate on specific routes between official hotels and the Miami Beach Convention Center during daytime hours Sunday, May 16, through Thursday, May 20.

Limited shuttle service will be available during evening hours for those who wish to travel to activities in the various hotels.

Transportation also will be provided for facility tours, golf and tennis tournaments, and the annual banquet.

CAR RENTAL

Rental cars will be available through Avis Rent-A-Car at special AWWA Conference rates for your convenience in exploring the Miami Beach area. Your conference registration acknowledgement will include an Avis reservation card.

GOLF/TENNIS TOURNAMENTS

Golf and Tennis Tournaments have become a regular feature of AWWA Annual Conferences.

The 1982 AWWA Golf Tournament will be held at internationally famous Doral Country Club on one or more of its four championship courses.

The Tennis Tournament will be held at the tennis courts of the Fontainebleau Hilton Hotel.

Those interested in participating in these activities are invited to obtain further information from:

Fred Moore
AWWA Conference Sports Director
c/o Interpace Corporation
707 Chillingsworth Drive
West Palm Beach, FL 33409

PROCEEDINGS

The complete official proceedings will be published by AWWA in mid-October 1982. The proceedings can be ordered on the enclosed registration form.



FACILITY TOURS

Four exceptional tours of water treatment plants and wastewater facilities will be offered during the conference. Each half-day tour will be conducted on Tuesday and Wednesday with both English-and Spanish-speaking guides. Bus service will be provided.

Tour 1: HIALEAH and JOHN E. PRESTON WATER TREATMENT PLANTS

The *John E. Preston Treatment Plant* with its on-site raw water supply is just north of and adjacent to the Hialeah Treatment Plant. It is a complete treatment plant pumping 60 million gallons a day to the Hialeah Plant clear well.

There are 23 well fields located eight miles northwest of Miami that supply the **Hialeah Treatment Plant**. Adjacent to the facility is a lime recovery plant with a production capacity of 100 tons of lime per day.

Tour 2: ALEXANDER ORR, JR., WATER TREATMENT PLANT

The well field and the treatment plant site are located three miles southwest of Coral Gables. The plant is completely independent of an outside electric power source in case of a hurricane or interruption in the area power supply. It also has a new 150-ton-per-day rotary kiln for recalcining lime.

Tour 3: NORTH DISTRICT WASTEWATER TREATMENT PLANT

The North District Plant, which serves more than one-half million persons, is an example of the latest in modern treatment facilities, including computer monitoring, odor control, and unusual architecture. It is one of the few major totally enclosed wastewater plants in the United States.

Tour 4: CENTRAL DISTRICT WASTEWATER TREATMENT PLANT

On Virginia Key, the Miami-Dade County Authority has two completely separate plants built side by side and features extensive sludge treatment facilities, including centrifuge dewatering. The plant uses digester gases to heat the digesters and to run air blowers, saving one-half million dollars in fuel costs annually.

GROUP TRAVEL

We are pleased to announce that air travel can be coordinated through Westwood Travel Center, Lakewood, Colo., for travel to the 1982 Annual Conference & Exposition.

Substantial savings can be realized by traveling as part of a group or on discount fares which Westwood Travel Center can offer.

The table below shows samples of fare differentials from selected departure cities, compared to the regular fare. These are sample fares only, and further savings may be available when you are actually ticketed.

Early purchase of tickets is suggested to avoid future increases.

An air travel request form is included with the registration and other forms.

Sample Fares

Departure City	Reg. Fare*	Coach Fare*	Group Fare*
San Francisco		\$788.00	338.00
Los Angeles		828.00	318.00
Denver		602.00	318.00
Washington, D.C.		446.00	290.00
Atlanta		304.00	198.00
Chicago		478.00	278.00
St. Louis		448.00	344.00
Boston		540.00	398.00
Minneapolis		618.00	338.00
New York		490.00	338.00
Philadelphia		488.00	338.00
Pittsburgh		478.00	358.00
Dallas		466.00	250.00
Houston		476.00	250.00
Kansas City		508.00	298.00
Detroit		478.00	318.00
Cleveland		430.00	358.00
Cincinnati		410.00	318.00
New Orleans		328.00	218.00
Salt Lake City		758.00	422.00
Seattle		898.00	358.00

*Note: Sample fares shown are current as of December 17, 1981 and subject to change.



-IMPORTANT-

Read Before Filling Out Housing Application

AWWA CONFERENCE HOUSING POLICIES

GENERAL INFORMATION

Rooms are being held at 13 Miami beach hotels. The housing map on page 15 shows the relationship of the hotels to each other and to the Miami Beach Convention Center, where exhibits and technical sessions are located. To help you make your selection, hotels are briefly described below.

Housing must be requested on the housing application portion of the conference registration form and sent to AWWA headquarters in Denver. The form should be filled out completely, including registration information. Incomplete applications will delay room assignment.

Housing applications must be received by April 25, 1982, to assure availability of accommodations. Housing is on a first-come, first-serve basis.

HOUSING BUREAU

AWWA has appointed an official housing bureau in Miami Beach to handle assignment of attendees to hotels. The AWWA Housing Bureau is operated by the Miami Beach Convention and Visitors' Authority and will make reservations only from official housing applications forwarded to them by AWWA. Hotels will not accept direct reservation requests. Telephone requests will not be accepted.

HOTEL SELECTION AND ASSIGNMENT

Assignment to a hotel of your choice is **not guaranteed**. You are asked to give five (5) hotel choices. If accommodations are not available at the hotels of your choice, comparable reservations will be made at another participating hotel.

Requested rates cannot be guaranteed at time of confirmation. If requested rate is not available, the next available rate will be assigned.

DEPOSITS, CANCELLATION

Advance deposits of one night's lodging are required by Miami Beach hotels. **DO NOT SEND DEPOSIT WITH YOUR APPLICATION.** The assigned hotel will notify you when confirming your reservation of the required deposit and the date by which the deposit is due. Failure to submit the deposit by the required date may result in cancellation of your reservation. Deposits are refundable if cancellation is made at least 72 hours prior to arrival date. It is your

responsibility to notify the housing bureau of all changes and cancellations prior to April 25, 1982. Failure to notify the bureau of any changes in your arrival may result in cancellation of your reservation. After April 25, you must make changes and cancellations directly with the hotel.

GROUP HOUSING

Some organizations and groups request that all their people be housed in the same hotel. However, assignment of all persons in a group to the same hotel may not be possible. The Association and the housing bureau reserve the right to divide groups. Effort will be made, when groups must be split, to assign hotels as near as possible to each other. Group size and availability of rooms will dictate assignments.

The housing bureau will not attempt to identify and match separate applications of individuals wishing housing in the same hotel. Such applications should be submitted together, although this will not guarantee that the request can be granted.

This policy will be strictly adhered to out of fairness to all attendees.

PARTICIPATING HOTELS

Should any hotel withdraw or be dropped from the conference housing system, attendees will not be assigned there by the housing bureau. In the event attendees book themselves into a withdrawn or dropped hotel, neither convention rates nor shuttle bus service will be available.

INQUIRIES

Please allow four weeks for processing your housing request before inquiring about your hotel assignment.

HOTEL INFORMATION

Thirteen Miami Beach hotels are participating in the AWWA Conference housing system.

These hotels are listed below in order of proximity to the Miami Beach Convention Center:

di Lido

Located directly on the ocean in the hub of Miami Beach where famous Lincoln Road Mall meets



2 BR
H.S.
cw size of 1 BR H.S.

Collins Avenue. Two restaurants, cocktail lounge, Moulin Rouge nightclub, Olympic-size swimming pool, exercise room. Map No. 1.

Shelbourne

Oceanfront hotel on Collins Avenue. Two fine restaurants, piano bar, poolside bar, swimming pool. Map No. 2.

Holiday Inn

Oceanfront hotel at 22nd Street and Collins Avenue. Swimming pool, poolside bar, Spanish courtyard, Epicurean Regency dining room, Mayan lounge. Map No. 3.

Seville

Located directly on the beach. Completely renovated in 1980. Poolside-lanai suites. Free-form swimming pool, hot tub. Distinctive marble-pillared lobby reminiscent of an Italian palazetta. Many fine dining facilities. Map No. 4.

Sans Souci

On the oceanfront between 31st and 32nd Streets. Completely remodeled for the 1980s. International food menus, poolside bar, Olympic-size pool and deck, manicured gardens, terrace dining room. Map No. 5.

Versailles

On the beach between 34th and 35th Streets. Casually elegant, with award-winning dining, swimming pool with poolside bar, English Pub, shopping arcade. Map No. 6.

Fontainebleau Hilton

AWWA's oceanfront headquarters hotel. Totally renovated, on 16 acres, seven tennis courts, island lagoon pool, quality shops, superb dining, exciting nightlife. A world-class resort on the beach. Map No. 7.

Eden Roc

On the beach, with oversize rooms with water view. Full complement of restaurants and snack outlets. Saltwater and freshwater pools, shopping. Map No. 8.

Doral-on-The-Ocean

On the beach. Sister hotel to the famous Doral Country Club and Hotel and the Carillon. Pool, tennis courts, health club, complimentary greens fees at Doral Country Club. Map No. 9.

Konover

Oceanfront resort hotel at 54th Street. Two swimming pools, gourmet dining, dancing, saunas, exercise room, solarium. Map No. 10.

Konover Flamingo

Another Konover-family-owned and operated beach hotel. Smaller than the larger Konover Hotel. More intimate. Map No. 11.

Deauville

On the beach at 67th Street. Olympic-size pool, wading pool, tennis courts, nightly entertainment, shopping plaza, shuffleboard and badminton courts, complimentary greens fees at a nearby championship 18-hole golf course. Map No. 12.

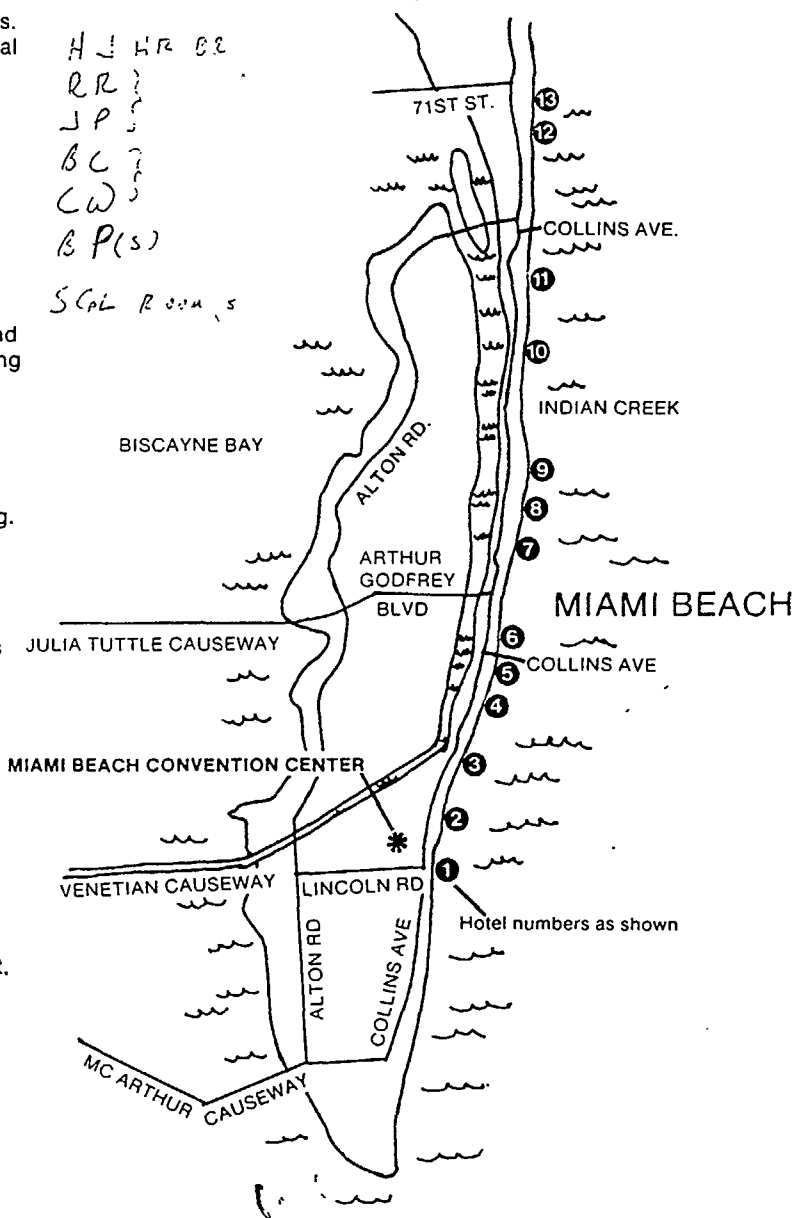
Carillon

Another Doral hotel. On the beach at 68th Street. Rooftop solarium and health club, Olympic-size pool, deck games, shopping arcade, many fine restaurants and lounges. Map No. 13.

1982 ANNUAL CONFERENCE AND EXPOSITION HOTELS AND RATES*

Map No.	Hotel	Single	Double	Suites
1.	diLido	\$46	\$50	—
2.	Shelbourne	42	46	—
3.	Holiday Inn	49	52	—
4.	Seville	42	46	—
5.	Sans Souci*	36	36	\$125
6.	Versailles*	36	36	125
7.	Fontainebleau Hilton*	75 - 85 - 95 - 105		175-350
8.	Eden Roc*	65 - 70 - 75		95-250
9.	Doral*	61 - 63 - 65 - 67 - 69		144-213
10.	Konover	56	59	105-150
11.	Konover Flamingo*	46	46	90-100
12.	Deauville*	38 - 40 - 44 - 48 - 52		100-340
13.	Carillon*	42 - 44 - 46 - 48 - 50 - 52		107-251

*Rates apply to both single and double.





Better Water
for the Americas

SPOUSE PROGRAM

Many spouses will find the regular conference activities and sessions interesting, and they are welcome to attend them.

Others will take advantage of the many attractions and opportunities for shopping and sightseeing on Florida's Gold Coast.

Still others will opt to relax in the warm sunshine on fabulous Atlantic Ocean beaches.

But none will want to ignore the special spouse program arranged for them. We've even given it a theme of its own: "OUTFITTING THE INNER YOU."

Its emphasis will be on providing something for the mind, body, and heart. A team of three dynamic speakers will guide you through a two-and-a-half-day thought-provoking learning experience. Spouses will come away with new ideas about themselves, about those around them and about how to better live with and support a water industry executive.

To help us plan space effectively for the sessions, please indicate your choices on the registration form.

We particularly recommend the Wednesday sessions. You'll bring all you've heard into sharp focus in your own life, wrapping up with the final session, "Mellowing—An Alternative to Coping," with Dr. Darold Treffert.

A Spouse Hospitality Center will operate Sunday through Wednesday in the Fontainebleau Hilton Hotel. The Enrichment Sessions will also be held there.

Sightseeing tours and other diversions are largely optional and self-scheduled, with the exception of the two complimentary tours. To participate in the optional activities you must make arrangements in advance with TRAVEL LITE COMPANY on the reservation form provided.

SCHEDULE OF EVENTS

SUNDAY, May 16

10:00 AM-6:00 PM	Spouse Hospitality Center Open
11:00 AM-5:00 PM	Registration
12 Noon	Exposition Opens
Noon-5:00 PM	Meet and Greet

MONDAY, May 17

9:00 AM-4:00 PM	Spouse Hospitality Center Open
9:00 AM-11:30 AM	Opening General Session
12:30 PM-5:30 PM	Two separate tours: the tours described below are complimentary.

If you wish to participate, choose either A or B and indicate your choice on the registration form.

TOUR A VIZCAYA:

AN ITALIAN PALACE IN MIAMI

4 Hours: Departures at 12:30 PM and 2:00 PM — Monday, May 17

Vizcaya has often been called the finest private house ever built in America. The great Italian Villa was begun in 1912, and as many as 1000 artisans worked on it during its construction to create a masterpiece of architectural, interior and garden design. Splendid Renaissance, Rococo, Baroque, and Neoclassical rooms are open to the public. The superb gardens with innumerable pools, grottos, fountains, and sculptures are perhaps the finest formal gardens in the Southeast. Transportation provided.

TOUR B FAIRCHILD TROPICAL GARDENS

4 Hours: Departs at 1:30 PM — Monday, May 17

Visit an exotic botanical garden with 83 acres of palms, cycads, and colorful tropical plants from around the world. Winding paths take you to the Rain Forest, Vine Pergola, Sunken Garden, Palm Glade, Rare Plant House, and more. Optional tram rides. Transportation provided.

1:30 PM-3:00 PM Handling Stress:	Part 1 (Crain)
3:30 PM-5:00 PM Handling Stress:	Part 2 (Crain)

A two-session program. Dr. Crain will explore causes of stress and techniques to alleviate the problem. She will discuss biofeedback skills, using a portable biofeedback machine.

TUESDAY, May 18

9:00 AM-4:00 PM Spouse Hospitality Center Open Enrichment Sessions

9:00 AM-4:00 PM 1) Clarifying Self-Identity (Yardbrough)

Who am I and where am I going?
Who am I in relation to important others?
Who would I like to be to myself and others?
People are confused and life loses meaning when there is lack of clarity about self-identity. It is difficult to make clear decisions and relationships suffer when "self" is not defined.

10:00 AM - 11:30 AM 2) Self-Presentation Skills Part 1 (Crain)

How to acquire personal effectiveness
 How to get people to listen to you
 The 30-second rule
 Using non-verbal communication effectively
10:00 AM-11:30 AM 3) Rustproofing People
 Part 1 (Treffert)

A three-session series delving into the myth and facts of the exercise/diet/vitamin craze. He takes each area individually and explains what is necessary and what is not.

Enrichment Sessions

1:30 PM-3:00 PM 1) Productive Conflict Resolution
 (Yarbrough)
 As I grow and mature, how can I manage conflicts with my spouse...my children? This topic includes productive negotiations with others inside and outside the family. Special attention will be given to male/female and parent/child conflicts.

1:30 PM-3:00 PM 2) Self-Presentation Skills
 Part 2 (Crain)

1:30 PM-3:00 PM 3) Rustproofing People
 Part 2 (Treffert)

3:30 PM-5:00 PM Enrichment Sessions

1) Capabilities and Aspirations (Yarbrough)
 What are my strengths and weaknesses? How can I capitalize on my strengths? Participants will explore ways of identifying their capabilities and learn how to change if desired. They are free to focus on any area of their lives and on the relationships they choose.

3:30 PM-5:00 PM 2) Rustproofing People
 Part 3 (Treffert)

WEDNESDAY, May 19

8:30 AM-4:00 PM Spouse Hospitality Center Open

8:30 AM-10:00 AM Communicating
 Effectively (Crain)

Finally a way to break through the barriers to communicating with the technical person. What questions to ask to understand the communications processes of the technical or diplomatic personality.

10:15 AM-11:45 AM Plans for the Future
 Yarbrough)

This focuses on the key ideas that participants have discovered about self and others and provides methods for making plans of action... actually using effective communication and conflict management for self and relational development.

1:00 PM-2:30 PM Mellowing — An Alternative to Coping (Treffert)

A powerful motivational message about taking time for the important things in life. The presentation leaves you feeling good, but also thinking about ways to change your life to include more time for the people and things you enjoy. It will be one of the most important presentations you will ever experience.

6:30 PM-11:30 PM Annual Banquet

ENRICHMENT SESSION SPEAKERS

Dr. Sharon Crain, Director of the Women's Center for Executive Development and President of Crain and Associates, Boulder, Colo. and Chicago, Ill. One of the most respected, unique, and original speakers on Women's Professional Development, she is a frequent guest-expert on TV, including "Good Morning, America" and Tom Snyder's "Tomorrow Show."

Dr. Darold Treffert has served as President of both the Wisconsin Psychiatric Association and the State Medical Society of Wisconsin. He has a unique perspective on the human condition and his approach combines simple humanity and blunt truth. He is a pioneer in the American "wellness" movement and his messages address both mental wellness (Mellowing — An Alternative to Coping) and physical wellness (Rustproofing People).

Dr. Elaine Yarbrough teaches in the Department of Communication at the University of Colorado. From her vast experience in behavioral sciences, Dr. Yarbrough has developed a fascinating approach to personal and social development. Her small stature may disarm you, and her slightly southern accent may charm you, but don't be fooled...few speakers have her power to involve, inform, entertain, and inspire an audience.

WHAT TO DO IN MIAMI BEACH

The Miami Beach area provides a wide variety of activities for the leisure minded. Nearly every hotel has a tour desk. If your interest is in the more popular tourist attractions, such as Parrot Jungle, Planet Ocean, Serpentarium, and Seaquarium, we recommend that you visit your hotel's tour desk to join daily pre-scheduled departures for such attractions.

Other Optional Activities

To help you take part in more unusual activities, TRAVEL LITE COMPANY has scheduled several that may interest you.

TOUR C A DAY IN NASSAU

Available Tuesday, May 18

Cost: \$99.00

12+ passengers

10 hours

Departure:	Miami	8:30 AM
Arrive:	Nassau	9:20 AM
Return:	Nassau	5:45 PM
Arrive:	Miami	6:30 PM

Take an exciting trip to Nassau for a day of sightseeing, duty-free shopping, entertainment, and gambling and be back in time for dinner! After arriving at Nassau, you will begin the day with a city and country tour ending in old-town Nassau. Then, you're on your own to discover the old port's many charms.

- Includes:
- Round-trip air fare from Miami
 - Round-trip transfers to downtown Nassau from airport
 - Two hour city and country tour

Does not include:

- U.S. departure tax of \$3 per person
- Bahamian departure tax of \$4 per person
- Transfer to and from Miami Int'l. Airport

Note: Air fare subject to change without prior notice.

TOUR D WINE TASTING OF QUALITY GERMAN WINES

Available Tuesday, May 18, and Wednesday, May 19
 Cost: \$35.00
 15-20 participants per tasting
 2 hours: 2:00 PM

To insure personal interaction with our wine consultant, participation at each tasting will be limited to a maximum of 20. The tour begins from the centuries-old Pieroth Bros. Winery. In addition to sampling a variety of high quality German wines, participants will learn about wine production, labeling, buying wines, menu suggestions, serving, etc. Every participant receives a complimentary book on the subject.

TOUR E DEEP SEA FISHING

Available Tuesday, May 18, and Wednesday May 19
 Cost: \$55.00
 6 passengers per yacht
 4-5 hours: Departures at 7:30 AM and 12:00 Noon

Your captain and first mate will welcome you aboard for big game fishing off the Gold Coast. Some of the exciting game fish in South Florida waters include kingfish, dolphin, sailfish, and bluefish. Take a break to enjoy the sea air, sunshine, and a good fight. You may arrange to have your prize catch frozen or mounted upon your return to the docks.

- Includes:
- 4 hour charter (6 passengers per yacht)
 - Bait and tackle
 - Light snack with refreshments
 - Round-trip transfers from your hotel

TOUR F SAIL YACHT OUTING

Available Tuesday, May 18, and Wednesday, May 19
 Cost: \$45.00
 8-20+ passengers per sailing yacht
 4 hours: Departure 10:00 AM

Cruise Biscayne Bay and the open waters in a beautiful sailing yacht. Under the direction of the captain and first mate, even novices can learn simple sailing techniques while enjoying Miami's scenic waterways. The boat will stop for swimming and a deli-style lunch complete with wine or beer. Attire is strictly informal. Swim suit or cut-offs, t-shirt, and sneakers recommended. The boats are complete with galley, rest room, and other conveniences on board.

- Includes:
- Transfer from hotel
 - Deli-style lunch with refreshments

TOUR G KEY LARGO DIVING EXPEDITION

Available Tuesday, May 18
 Cost: \$46.00
 35-48 participants
 8 hours: Departure 9:30 AM

Whether novice or expert, you will enjoy the world-famous reef diving at Pennekamp Park. Exotic corals, tropical fish, and other marine life are abundant in clear waters shallow enough for both snorkel and scuba divers. An underwater instructor/guide will accompany the group aboard a 50-ft chartered yacht and into the water at each of two dive sites. A healthy, light snack will be served at dockside prior to departure, and drinks and snacks will be available on board. Bring your own equipment or rent from the pro-shop for less than \$10.

- Includes:
- Round-trip transfer from hotel in motor coach
 - Snacks and refreshments

Use the Optional Activities Registration Form to participate in these activities.

POST-CONFERENCE CRUISE — NASSAU

May 21-24, 1982

AWWA members can enjoy the leisure pace of an ocean cruise, perhaps the most gracious form of travel, following the annual conference.

The S.S. *Emerald Seas* will set sail for Nassau in the Bahamas on Friday morning, May 21, arriving at Nassau Saturday, May 22. Four days and three nights of tropical pleasures on and off the boat await passengers.

The cruise ship is well-equipped to entertain with a disco, a cinema, a casino, and a ballroom providing floor shows. More active-minded passengers can swim in the outdoor pool or jog around the deck.

A one-time British colony, Nassau is steeped in history. A number of forts and other historical sites can be visited on a day tour. Other tours on the sparkling clear Caribbean are also available in a glass-bottomed boat or a catamaran.

Within walking distance of the ship is Bay Street, lined with shops offering items from all over the world at duty-free prices. Adjacent to the ship is the famed straw market, where visitors can buy straw hats, dolls, and other souvenirs.

From Nassau, a cab, a ferry, or one of the small Goombay boats will quickly take a visitor to Paradise, where snorkeling and skin diving are available to explore the fascinating underwater life of the Caribbean.

The S.S. *Emerald Seas* will depart from Nassau on Sunday afternoon and arrive back in Miami Monday morning, May 24.

To reserve space now, please include a deposit of \$100 per person with the application form on page 21. Checks should be made payable to AWWA Cruise.

Price Categories Per Person, Double Occupancy

1.*	\$464
2.*	\$449
3.*	\$423
4.*	\$403
5.	\$378
6.	\$368
7.	\$292

*Spacious cabins with outside windows

PRE-PAID ADVANCE REGISTRATION FORM AND HOUSING APPLICATION

1982 Annual Conference and Exposition • Miami Beach, Florida — May 16-20, 1982

Instructions:



- Both the Conference Registration and Hotel Reservation portions **must** be completed.
- Full payment by check or credit card **must** accompany registration form.
- Registrations must be received by **May 10** to qualify for advance registration rates.
- Registrant and spouse or guest should register on same form. Form may be duplicated.
- Registration cancellations or replacements will be accepted until **May 16, 1982**
- AWWA will acknowledge conference registration; hotels will confirm hotel reservations.
- Mail Form to:**
AWWA Conference
6666 W. Quincy Avenue
Denver, CO 80235

CONFERENCE REGISTRATION

NAME
FOR
BADGE

TITLE

COMPANY

ADDRESS

CITY

STATE OR PROVINCE

COUNTRY

ZIP

PHONE

SPOUSE OR GUEST
If Registering

ADVANCE REGISTRATION

Before May 10

After May 10

(Circle Choices)

Technical Sessions and Exhibits

Sunday-Thursdays With

Banquet

\$ 155 AA

\$ 200 A

Sunday-Thursdays Without

Banquet

120 BB

165 B

One Day—Monday Only

45 CC

65 C

Tuesday Only

45 DD

65 D

Wednesday Only

45 EE

65 E

Thursday Only

45 FF

65 F

Student

(College or University)

5 GG

10 G

Exhibit Area Only

Sunday-Wednesday

10 HH

20 H

Spouse Program

With Banquet

95 SAA

105 SA

Without Banquet

60 SBB

70 SB

Exhibit Area Only

10 SCC

20 SC

Extra Banquet Tickets @ \$35 each

II

I

Facility Tours

Hialeah/Preston Water

Treatment Plants

20 JJ

20 J

Alexander Orr, Jr. Water

Treatment Plant

20 KK

20 K

North District Wastewater

Treatment Plant

20 LL

20 L

Central District Wastewater

Treatment Plant

20 MM

20 M

Outlook — Science and Technology

(Luncheon) Thursday

15 NN

15 N

Sunday Seminars

Small Water System

Solutions

75 OO

100 O

Design of Pilot Plant Studies

75 PP

100 P

Corrosion Control Seminar

75 QQ

100 Q

Financial Information for

Management Personnel

75 RR

100 R

Development of Human Resources

Sponsored by P.A.H.O.

0 TT

0 T

Conference Proceedings

40 UU

40 U

TOTAL FEES

\$

\$

AWWA Member A Yes B No

Member Number

Occupation (Circle One)

A. Water Utility

F. Manufacturer's Representative

K. Government-State

B. Contractor

G. Distributor

L. Government-Local

C. Consultant

H. Educator

M. Student

D. Manufacturer (Exhibiting)

I. Research Lab

N. Other

E. Manufacturer (Not Exhibiting)

J. Government-Federal

Make Payment to AWWA in US Funds.

Personal Check

Company Check

Purchase Order

Visa

Mastercard

American Express

Card Number

Exp. Date

SPOUSE PROGRAM ACTIVITIES INTEREST

Please indicate your interest by marking the appropriate box. This will enable us to properly arrange transportation and room sizes.

Monday, May 17

Vizcaya Tour

Fairchild Gardens Tour

Handling Stress

Tuesday, May 18

Clarifying Self-Identity

Self-Presentation Skills part 1

Rustproofing People, Part

Productive Conflict Resolution

Self-Presentation Skills, Part II

Rustproofing People, Part II

Capabilities and Aspirations

Rustproofing People, Part III

Wednesday, May 19

Effective Communicating

Plans for the Future

Mellowing: An alternative To Coping



APPLICATION FOR HOUSING

Instructions:

1. Fill in all requested information.
Incomplete forms will delay room assignment.
2. Arrival/Departure dates and times must be shown.
3. Do not send room deposit with application.
Wait for instructions from hotel assigned.

Name of Conference Registrant _____

Company _____

Address _____

City _____ State or Province _____ Zip _____

Telephone _____

Arrival Date _____ Arrival Time _____ AM/PM Departure Date _____

Hotel Preferred

Accommodations Requested

Rate Desired

1st Choice _____

☐ Single (One bed, one person)

\$ _____

2nd Choice _____

☐ Double (One bed, two persons)

3rd Choice _____

☐ Twin (Two beds)

Room(s) will be occupied by (bracket names of persons sharing a room).

	NAME	ADDRESS	CITY	STATE
1.	_____			
2.	_____			
3.	_____			
4.	_____			

Send confirmation to:

☐ Registrant

☐ Other — Name _____

Company _____

Address _____

City _____ State _____ Zip _____

MAIL ENTIRE REGISTRATION/HOUSING FORM TO:

AWWA Conference
6666 West Quincy Avenue
Denver, CO 80235



OPTIONAL ACTIVITIES

Mail to: TRAVEL LITE CO.
531 Lincoln Road
Miami Beach, FL 33139
(800) 327-8338 Toll-Free
(305) 672-6147 In Florida

Please indicate the events you wish to participate in and provide the requested information. All reservation requests must be pre-paid in full before confirmations are mailed.
Should your preferred event session be sold out, you will be rescheduled in the next session, or your money refunded. Reservations will be confirmed in order of receipt. Cancellations received less than 21 days prior to event are subject to partial refund. Confirmations will not be mailed for tour requests received after May 1, 1982.

Make checks payable to: TRAVEL LITE CO.

		TUESDAY	WEDNESDAY	
Tour C — Day in Nassau	\$99 per person	☐ _____ No.	☐ _____	\$ _____
Tour D — Wine Tasting	\$35 per person	☐ _____ No.	☐ _____ No.	\$ _____
Tour E — Deep Sea Fishing	\$45 per person	☐ 7:30 _____ No.	☐ 7:30 _____ No.	\$ _____
		☐ 12NN _____ No.	☐ 12NN _____ No.	\$ _____
Tour F — Sail Yacht Outing	\$55 per person	☐ _____ No.	☐ _____ No.	\$ _____
Tour G — Key Largo Reef Diving	\$46 per person	☐ _____ No.		
Total Enclosed				\$ _____



POST-CONFERENCE CRUISE TO NASSAU

Mail to: Viktor Weyand Travel Service, Inc.
Box 386
Travers City, MI 49684
(616) 947-0882

☐ Please reserve accommodations for the 1982 Post-Conference Cruise.

☐ Please send me information regarding the 1982 AWWA Post-Conference Cruise.

NAME _____ TELEPHONE _____
PLEASE PRINT

ADDRESS _____
STREET AND NUMBER CITY STATE ZIP CODE

My Price Category Choices are: 1st Choice _____ 2nd Choice _____

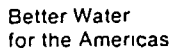
My \$100 Per Person Deposit Check (payable to AWWA Cruise) is enclosed.

_____ Would like to have adjoining cabins with _____

_____ Would like to have assistance with air reservations to the conference and back home.

Name of home airport _____

SMOKING _____ NONSMOKING _____



Mail to: Westwood Travel Center
9191 West Jewell Avenue
Lakewood, CO 80226
303 988-0962

Please arrange Air Travel to Miami Beach for the 1982 AWWA Annual Conference and Exposition, May 16-20, 1982, for:

Address _____

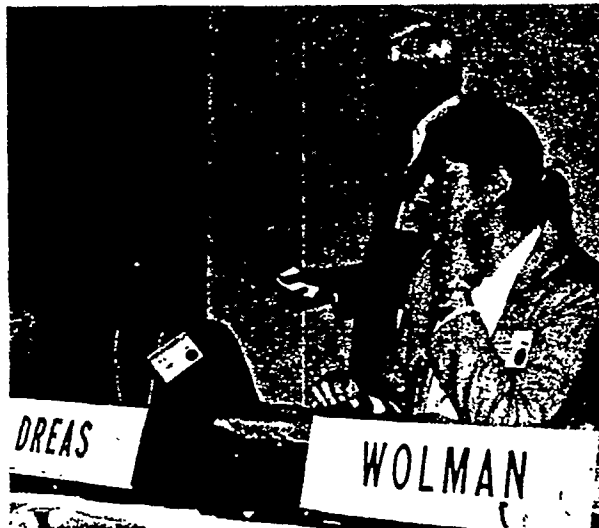
City _____ State _____ Zip _____

Telephone A/C No. _____ No. _____
Home Business

Departure Date_____

Return Date_____

Departure City _____





American Water Works Association
6666 W. Quincy Ave., Denver, Colorado 80235

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refreshment area
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.....FROM THE DESK OF
WILLIAM R. PERRELL
Vice President-Sales

April 9: