

FLORIDA CHAPTER APWA NEWSLETTER

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*NOTE: CHANGE IN E-MAIL

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 Punta Gorda FL 33950-5864

Newsletter Committee

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The Newsletter Committee would like to extend their appreciation to all those individuals who have contributed time and/or information to this publication.

The following are deadlines for submission of articles. The newsletter will be distributed two to four weeks after the deadline.

Issue:	Deadline:
Summer	June. 15
Fall	Sept. 15
Winter	Dec. 31



FLORIDA CHAPTER



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OFFICIAL STATE
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 ORLANDO, FLORIDA
 WINTER, 2001

FLORIDA REPORTER

**PRESIDENT'S
 CORNER**

By: Tony Leffin



Have you marked your calendar for April 9—13, 2001 for the American Public Works Association, Florida Chapter Meeting and Trade Show? This year promises to be bigger and better than any other past show. The event will start out with a golf tournament on Monday April 9th, followed by prizes, awards and a luncheon and technical sessions in the afternoon.

The Theme this year is "A Strong Educational Foundation For The 21st Century". This year's show will place a strong emphasis on education with over 60 educational sessions being offered and many offering CEU's. Along with that there are roundtable discussions being offered to enhance your networking opportunities. Exhibitors participation has also increased this year.

Back by popular demand is the famous Equipment Rodeo so bring your best operators and cheering section and come out to cheer your team to victory.

There is an excellent spouse program planned this year as well as evening entertainment. Come to the Orange County Convention April 9th - 13th and enjoy the Greatest Meeting and Trade Show in Florida,

Tony Leffin
 Chapter President 2000-01

APWA FLORIDA CHAPTER
 2001 Annual Meeting & Trade Show

**BUILDING
 THE
 FUTURE**



A STRONG EDUCATIONAL FOUNDATION
 FOR THE 21ST CENTURY

**Orange County Convention Center
 April 9-13, 2001 Orlando, Florida**

**Calendar of Executive
 Meetings 2000-2001**

Location	Month	Meeting Dates
St. Petersburg	July	14/15
Orlando	October	6/7
Daytona Beach	January	12/13
Orlando	April	9th

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House of Delegates

PAST PRESIDENTS

The next House of Delegate meeting for Region IV is scheduled to coincide with the Alabama Chapter's annual meeting. This will take place May 29 thru June 1st. The actual HOD meeting will occur on May 31st and June 1st.

Since our last Executive Board meeting I have received a few correspondences which may be of general interest:

- A. I received a December 7, 2000 memo from Benny Wolfe, Region IV Director. In it he reported on the Winter Board Meeting he attended in Kansas City. He mentioned:
 - The new 18 month budget APWA National wished approved, highlighting:
 - Use of Year End Surpluses
 - Focus on Chapter Support Services, Advocacy, and Membership Data/Market Research
 - Staffing
 - 3% increase in membership dues, effective July 1, 2001
 - Status of Grant Revenue and Contract Revenues
 - An updated APWA Staff listing was attached along with the 2001 presidential appointments.
 - A copy of the APWA Staff Listing by Department is attached.
- The appointments were listed as reported at the last Executive Board meeting and as listed in the Board's minutes with the addition of Ms. Rachael Lazarus from Tallahassee Streets and Drainage being appointed to the Education Advisory Committee. I specifically inquired at National about an appointment to the Membership Committee and was advised our Membership chairman was not currently on the list of appointments.
- It should be noted that Benny Wolfe again stresses the importance of the Chapter submitting nominations each an every year. We should probably do this at our first meeting following the Chapter Meeting and Trade Show.

B. I received a copy of a December 14th memo from Dennis Ross APWA's Director of Professional Development. In it, announced the availability of a QBS Facilitator Grant Program for Chapters to undertake if they wish. I have a copy of the 2001 Grant Application if the Chapter is interested. (So does either Tony or James.)

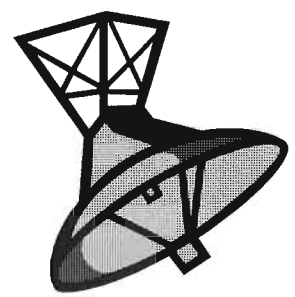
C. I received a copy of a memo sent out to all Chapter Treasurers concerning the 2001 Chapter Budget and the financial reporting responsibilities to National. I support what I am sure is Becky's request to the Branches to insure these guidelines are followed.

Bill Chamberlin,
Chapter Delegate,
House of Delegates

- > 99-2000 BARRY MILLER, HILLSBOROUGH COUNTY
- > 98-99 JON CRULL, CITY OF DAYTONA BEACH
- > 97-98, BILL CHAMBERLIN, CITY OF ORLANDO
- > 96-97, BILL ARMENITROUT, LOGAN, ARMENITROUT & MARBURY, INC.
- > 95-96, AL LINERO, CITY OF CORAL GABLES
- > 94-95, BILL COLEMAN, CITY OF TALLAHASSEE
- > 93-94, LES EIGHMEY, HILLSBOROUGH COUNTY
- > 92-93, BOB HAVEN, CITY OF ORLANDO
- > 91-92, GEORGE KNECHT, CITY OF JACKSONVILLE
- > 90-91, JON DAVIS, CITY OF TALLAHASSEE
- > 89-90, FRANK DECELLES, CITY OF PLANTATION
- > 88-89, BOB OBERING, CITY OF ST. PETERSBURG
- > 87-88, BEN PRATT, S.W.F.W.M.D.
- > 86-87, STAN NODLAND, CITY OF JACKSONVILLE
- > 85-86, TOMMY STRANG, CITY OF BELLE GLADE
- > 84-85, J.C.HOLLY, CITY OF ORLANDO
- > 83-84, JIM SCHAU, UNIVERSITY OF FLORIDA
- > 82-83, JOHN CHASTEN, CITY OF LAKELAND
- > 1981, HARRY LAMPE, CITY OF PALM BAY
- > 1980, RUSSELL HOOPER, CITY OF DAYONA BEACH
- > 1979, CHARLES CARPENTER, CITY OF ST. PETERSBURG
- > 1978, CHARLES MATHEWY, JR, CITY OF TAMPA
- > 1977, DAVID DAY, CITY OF DAYTONA BEACH
- > 1976, NORMAN CONATY, CITY OF TAMPA
- > 1975, T.F. GOODROW, CITY OF ST. PETERSBURG
- > 1974, P.E. KINSEY,
- > 1973, CHARLES E. PETERSON
- > 1972, WILLIAM WARNER, CITY OF LAKELAND
- > 1971, WILLIAM R. HARPER, CITY OF MELBOURNE
- > 1970, RUSSELL C. SMITH, CITY OF DAYTONA BEACH
- > 1969, GLENN HENNIG, CITY OF ORLANDO
- > 1967-68 ROGER NOOE, CITY OF FT. MEYERS
- > 1966, PAUL KANE, CITY OF CLEARWATER
- > 1965, COLES BANNERMAN, CITY OF TALLAHASSEE
- > 1964, WILLIAM W. FAGAN, CORAL GABLES
- > 1963, GORDON S. BURLESON, CITY OF ORLANDO
- > 1962, PAUL JORGENSEN, CITY OF ST. PETERSBURG
- > 1961, WILLIAM L. BRYANT, CITY OF JACKSONVILLE
- * DECEASED

TELECONFERENCE SCHEDULE BROUGHT TO MEMBERS JOINTLY BY T-2 AND APWA

These programs address critical questions :



FLORIDA CHAPTER APWA 2000 PERMANENT TELECONFERENCE SITES

<p>South Florida Lou Aurigemma Coral Gables/Miami Phone: 954-345-2161 FAX: 954-345-2169</p>	<p>West Coast Ms Karen Johnson, *S.C. Sarasota/Public Works Academy Phone: 941-361-6957 FAX: 941-921-7902</p>	<p>East Coast Mr. Scott Hewring, *S.C. St. Lucie County/Ft Pierce Phone: 561-462-2829 FAX: 561-462-2363</p>
<p>West Coast Ms Sharon Luba, *S.C. Brevard County/Melbourne Phone: 407-690-6843 FAX: 407-690-6821</p>	<p>Central Mary Bolton, *S.C. Orlando/Orange County FAX 407-246-2892 Phone-407-246 2370</p>	<p>North Central Mr. Gib Peaslee, *S.C. Alachua/Martin County Phone: 352-392-2371 X245 FAX: 352-392-3224</p>
<p>East Coast Mr. Randy Williams, *S.C. Seminole County/Sanford Phone: 407-323-2500 X5663 FAX: 407-330-9515</p>	<p>Southwest Mr. Richard Hoptar, *S.C. Ft. Myers/Lee County Phone: 941-764-4513 FAX: 941-743-4530</p>	<p>West Central Mr. Walt Davis, *S.C. Hillsborough County/Tampa Phone: 813-272-7021 x3430 FAX: 813-272-7058</p>
<p>Northeast Mr. George Knecht, *S.C. Jacksonville/First Coast Area Phone: 904-632-4426 FAX: 904-632-4457</p>	<p>West Palm Beach Ms. Tracy Dills, *S.C., Phone: 561-355-2006 FAX: 561-355-2090</p>	<p>Big Ben Chris Brockmeier Phone: 850-386-5277 FAX: 850-386-6691</p>
<p>Okaloosa & Walton Counties Mark Van Hala Phone: 850-833-9606 FAX: 850-833-9640</p>	<p>Volusia & Flagler Counties Linda Combs, *S.C. Phone: (904) 254-4494 Fax: (904) 254-4465</p>	<p>NEW ← Location Phone: (904) 254-4494 Fax: (904) 254-4465</p>

*S.C. = Site Coordinator

APWA FLORIDA

CHAPTER AWARD NOMINATION SUBMITTAL CONT'D

The Florida Chapter's Award Program offers an excellent opportunity to recognize someone or some firm you work with for a job well done. The Chapter will recognize the awardees at our Annual Meeting and Trades Show in May. Self-nominations are permitted.

The Florida Chapter Awards are as follows:

Environmental Project of the Year - This award is for projects that address physical environment issues, or corrects or improves an environmental situation. This award recognizes the governmental jurisdiction(s), which funded, managed and constructed the project, along with the designer and contractor.

Contractor of the Year Awards - These prestigious awards are presented in the following three (3) categories:

1. Building and Grounds
2. Roads and Highways
3. Solid Waste/Wastewater/Water or Stormwater

Consultant of the Year Awards - These notable awards are presented in the following three (3) categories:

1. Building and Grounds
2. Roads and Highways
3. Solid Waste/Wastewater/ Water or Stormwater

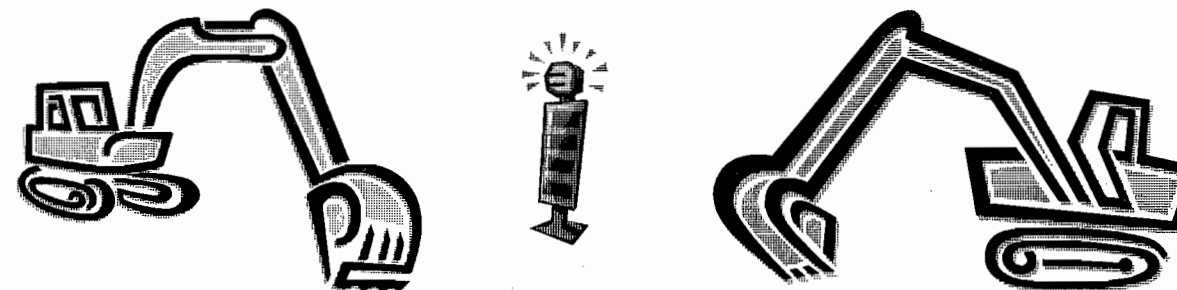
Award of Excellence - This award is presented to a service provider who has significantly promoted and supported the Florida Chapter.

Meritorious Services Award - This award is presented to individual(s) who have volunteered services or assistance under special conditions, as representative(s) of APWA.

The Mac Ulsch Award - This award is one of the longest running awards for the Chapter. It is presented to a member who has shown long term, outstanding ongoing dedication and excellent service to the Florida Chapter.

Ben Pratt Award - This award is given to an individual in recognition of their support of APWA's national, state and professional goals. Applications for this award should indicate membership activities, branch activities, attendance at chapter events and support for Public Works academies.

The Chapter Award Nomination submittal on the front provides you with all the information you need to prepare a submittal. Please keep in mind the deadline is March 1st for award submittals. Three (3) copies of the submittal are required.



2001 EQUIPMENT RODEO

What's an Equipment Rodeo?

Well, it's Fun competition, among skilled equipment operators. There are a number of timed events where the operator is given instructions in the safe operation of the machine that is required to perform the event. This usually takes about two minutes then the clock starts. Once the clock starts and for the next minute or so the skills and LUCK of the operator are put to the test. The time is verified, recorded and then the operator moves on to the next event.

At the end of all the events the operator with the lowest time on any event is the event winner. He or she wins a prize given from the dealer/sponsor at that event. The overall winner is the operator with the lowest total time.

The 2001 Overall Rodeo Winner will receive \$250.00 in cash, a plaque, plus "bragging rights" for the entire year for the operator, their supervisor and the sponsoring governmental agency. The second place winner will receive \$100.00 in cash, and the third place winner will receive \$50.00 in cash.

The 2001 Equipment Rodeo will be held at the Orange County Convention Center. The competition will take place on asphalt.

Yes, that's an Equipment Rodeo and it is FUN. Everyone is challenged because of the varied type of equipment, the pressure of the crowds, and the desire to do their absolute best.

2001 RODEO DETAILS

Rodeo Schedule: Tuesday, April 10

Competition	8:00 AM - 12:00 Noon
Lunch	12:00 Noon - 1:00 PM
Competition	1:00 PM - 4:00 PM
Awards Presentation	4:00 PM - 5:00 PM

Participating Equipment Dealers & Equipment To-Date:

- GS Equipment Company - Gradall
- Menzi USA - AEBI Terratrak
- Ringhaver Equipment Company - CAT 416D Loader Backhoe
- Petersen Industries, Inc. - Rear Steer Trash Loader

**APWA Florida Chapter – 2001 Equipment Rodeo
Rules & Regulations
Orange County Convention Center (Lot B)
Orlando, Florida**

Equipment Move – In:	Monday, April 9	9:00 AM – 5:00 PM
Rodeo Schedule:	Tuesday, April 10	
	Competition	8:00 AM – 12:00 Noon
	Lunch	12:00 Noon – 1:00 PM
	Competition	1:00 PM – 4:00 PM
	Awards Presentation	4:00 PM – 5:00 PM
Equipment Move-Out:	Tuesday, April 10	5:00 PM

2001 Rodeo Chairman: Jon Crull, City of Daytona Beach, Florida (904) 258-3193

RULES AND REGULATIONS

- 1) Each equipment dealer will be charged a Three Hundred dollar (\$300.00) registration fee. The first eight dealers to register will participate in the 2001 Rodeo.
- 2) Each equipment dealer will be responsible for conducting their own event. Each dealer must complete the attached Dealer Registration Form which details the explanation of their event.
- 3) Each equipment dealer must provide Corporate Events with a certificate of liability insurance naming APWA, APWA Florida Chapter and the Orange County Convention Center as additional insured.
- 4) Each equipment dealer must have exhibit space at the Trade Show to be eligible to participate in the Rodeo.
- 5) We encourage each equipment dealer to provide a special promotional item to each contestant (i.e. key chain, hat, cup holder, etc.)
- 6) There will be a winner of each individual event. The dealer will provide a prize for the winner of their event, and the prize will be given during the Awards Presentation on Tuesday from 4:00 – 5:00 PM.
- 7) There will be an overall Rodeo Champion determined by the lowest aggregate time on all events as well as a second and third place winner. The APWA Florida Chapter will award the Rodeo Champion with \$250.00, second place will receive \$100.00, and the third place winner will receive \$50.00. These prizes will be given at the end of the Awards Presentation.
- 8) A computer will be used to total all scores, and will be located at the Rodeo registration area.
- 9) Lot B is an asphalt parking lot located at the Orange County Convention Center. If the event has special requirements (i.e. dirt, etc.), it is the responsibility of the equipment dealer representative to notify the Rodeo chairman.

RODEO REGISTRATION FOR CONTESTANTS

- 1) The contestant will register for the Rodeo, and then be given a brief description of each event, an official time card, and will sign a release agreement.
- 2) The contestant will then proceed to an event location and sign in with the equipment dealer representative, and wait their turn to compete.
- 3) After the contestant receives brief instructions from the equipment dealer, the contestant will mount the machine and be given 30 seconds to become familiar with the machine before the official timing of the event begins. The equipment dealer representative is responsible for keeping time.
- 4) Each individual event will stop when the final task has been completed, however, the total time can not exceed two minutes (120 seconds).
- 5) The contestant will have the equipment dealer representative record their score time on the official time card.
- 6) The contestant will then go to the Rodeo registration area and have their score time entered.

Any questions or appeals may be presented to a board made up of one member from each equipment dealer and the APWA Rodeo chairperson.

APWA FLORIDA

CHAPTER AWARD NOMINATION SUBMITTAL

Please check the box next to the appropriate submittal:

- | | |
|---|---|
| <input type="checkbox"/> Environmental Project of the Year | <input type="checkbox"/> Award of Excellence |
| <input type="checkbox"/> Contractor of the Year | <input type="checkbox"/> Consultant of the Year Award |
| <input type="checkbox"/> Building & Grounds | <input type="checkbox"/> Building & Grounds |
| <input type="checkbox"/> Roads & Highways | <input type="checkbox"/> Roads & Highway |
| <input type="checkbox"/> Solid Waste/Wastewater or Stormwater | <input type="checkbox"/> Solid Waste/Wastewater or Stormwater |
| <input type="checkbox"/> Meritorious Service Award | <input type="checkbox"/> Mac Ulsch Award |
| <input type="checkbox"/> Ben Pratt Award | |

Name of Nominee - either Persons Name, Project, Company Or Agency Name			
Contact Person for above Nomination		Telephone Number	
Address of Contact Person	City	State	Zip
Name of Person submitting (if different from above)	Telephone Number	Facsimile	
Address for Person above	City	State	Zip

Information supporting the nomination should be attached to this form. If this nomination is for a project, please attach detailed information on the project results and any unique aspects of the project, including budget and schedule data. Describe the reason why the nominee should be considered. Include accomplishments, recommendations, results of a specific action or project, or any information to help the Committee decide on the qualifications for award, as well as the winner.

Three (3) copies of the submittal are required

Submit Applications by the application deadline - March 01, 2001.

To: Paul Williams - City of Gulfport - 2401-53rd Street - Gulfport, FL 33707.

For additional information about these awards, please contact Paul Williams at (727) 893-1090, fax (727) 893-1080 or e-mail (Pwilliams@ci.gulfport.fl.us) or Jerry Herron (727) 464-3251, fax (727) 464-3577 or e-mail (jherron@co.pinellas.fl.us).

A STRONG EDUCATIONAL FOUNDATION
FOR THE 21ST CENTURY



THE
BUILDING
THE
FUTURE

APWA FLORIDA CHAPTER
2001 Annual Meeting & Trade Show

Conference Chairman's Letter

We are excited about the 2001 APWA "Annual Meeting & Trade Show". A lot of work has gone into developing a program that focuses on Public Works Education at every level. There are a wide variety of Technical Sessions for managers, supervisors, crew leaders, equipment operators, and key frontline employees, many providing CEU credits. Every Public Works Agency should feel justified in sending their representatives to this Event.

You and your representatives will see state-of-the-art equipment, products, and services exhibited by the leading suppliers and manufacturers in the industry. They can test their skills against their peers at the Equipment Rodeo. Most importantly, you will interact with counterparts from other Public Works Agencies and return to your duties refreshed with new approaches to the challenges we each face.

Join us in Orlando to sharpen your skills, continue your education, network with your peers, reinvigorate yourself, and gain powerful new tools for your success. Don't get left behind!

See you in Orlando!

Sincerely,

Doug Layton
Conference Chairman

Hotel Reservation Information

ROSEN PLAZA HOTEL

The **Rosen Plaza Hotel** is the host hotel, and is located on International Drive next to the Orange County Convention Center. The Trade Show, Technical Sessions, General Session, Casino Party, and Awards / Scholarship Luncheon will be held at the Convention Center.

The hotel is also across the street from Pointe Orlando, a 17 acre shopping & entertainment complex, and only 15 minutes from the Orlando International Airport. It has 810 deluxe guest rooms, including 32 suites, in-room safes, movies and games, hair dryers, iron & ironing boards, and many other amenities. For your dining and recreation pleasure there is Jack's Place for prime steaks and fresh seafood and Café Matisse which has an extensive buffet and table service. The hotel also offers a 24 hour lite-bite deli, Rossini's Pizza, and Backstage – a popular night club with live entertainment.

Group Rate: Single/Double occupancy \$119.00 (plus tax)

Check In: 3:00 PM

Check Out: 11:00 AM

Cancellation Without Penalty: Must be received 72 hours prior to the arrival date.

Reservation Deadline: All reservations must be made by **March 10, 2001** to guarantee availability and the group rate.

Guarantee: All reservations must be guaranteed with a major credit card or advance deposit. Non-guaranteed reservations are not accepted.

To Make Reservations: Call **1-800-627-8258** and be sure to let the reservationist know you are attending the **APWA Florida Chapter Annual Meeting** to guarantee you receive the group rate.

QUALITY INN PLAZA

We also have a block of rooms at the Quality Inn Plaza. It is located just behind the Rozen Plaza Hotel on International Drive.

The Quality Inn has 1,020 spacious guest rooms. All rooms have two double beds with private bath, and cable TV. The Plaza Garden Restaurant serves breakfast and dinner daily. The "Lite Bite" mini market offers food and snack items daily from 6:30 AM to 12:00 midnight.

Group Rate: Single/Double/Triple/Quad occupancy \$80.00 (plus tax)

Check In: 3:00 PM

Check Out: 11:00 AM

Cancellation Without Penalty: Must be received 48 hours prior to the arrival date.

Reservation Deadline: All reservations must be made by **March 9, 2001** to guarantee availability and the group rate.

Guarantee: All reservations must be guaranteed with a major credit card or advance deposit. Non-guaranteed reservations are not accepted.

To Make Reservations: Call **407-996-8585** and be sure to let the reservationist know you are attending the **APWA Florida Chapter Annual Meeting** to guarantee you receive the group rate.

THURSDAY SESSIONS

TH1 ** METHODOLOGY OF MSTU COSTING PROGRAM AND RESULTS

The Roads and Drainage Division of Orange County is responsible for the maintenance of approximately 1,000 retention ponds in various residential subdivisions. The program is funded by revenue collected from a Municipal Service Taxing Unit for each pond. Ponds are maintained within a six to eight week cycle. A database management system was designed to keep track of retention, pond maintenance, and operation activities. The results from this system facilitates effective public policy by helping to determine which core services should be done in-house and which should be privatized.

TH2 EQUIPMENT PURCHASE IN THE ERA OF REINVENTING GOVERNMENT – PART I

This session will discuss how to ensure getting the best value for your equipment purchase in the current environment of having to compete with the private sector. A variety of ways will be presented along the lines of total cost bids, extended warranties, guaranteed equipment availability, etc.

TH3 BID PURCHASING AS SEEN FROM A VENDORS EYE – PART I

This discussion will involve vendors, as well as purchasing agents, to address issues of bid specification writing, challenges of purchasing agents (as seen from the vendors view), and legal issues and challenges of equipment dealers dealing with government agencies. These sessions will be interactive, thought provoking, and educational to vendors and public officials.

TH4 ** COMMERCIAL DRIVERS LICENSE (CDL'S) – WHAT YOUR DRIVERS NEED TO KNOW

Are you aware of what your people need to obtain their Commercial Drivers License? Learn the requirements, do's and do not's of obtaining a CDL.

TH5 ** NPDES – IMPLEMENTATION & ENFORCEMENT STRATEGY FOR EROSION & SEDIMENT CONTROL

FDEP has created an excellent handbook and inspection training program. Find out how to develop an NPDES Compliant Erosion and Sediment Control Program from site plan review and inspection through enforcement.

TH6 TMDL'S, NPDES & FDEP PHASE 2, REGULATIONS & COMPLIANCE – PART I

Walter Reigner, Executive Vice President of BCI Engineering & Scientist will moderate this roundtable discussion of the latest regulations and compliance of TMDL's, NPDES & FDEP Phase 2.

TH8 ** ALTERNATIVE SURFACE PROGRAM

Orange County Florida maintains over 250 miles of unpaved roads which residents find constantly problematic. The Alternative Surface Program formulated out of a need to provide better roads to our citizens without having to go through the conventional lengthy process. The alternative surface mixture has the ability to be mixed and applied on-site. It is immediately compacted and the process is completed. The normal issues of closing a road and traffic control are not relevant with alternative surface. This process reduced maintenance cost by removing the need for grading thus allowing staff and resources to focus in other needed areas.

TH9 EQUIPMENT PURCHASE IN THE ERA OF REINVENTING GOVERNMENT – PART II

This session will discuss how to ensure getting the best value for your equipment purchase in the current environment of having to compete with the private sector. A variety of ways will be presented along the lines of total cost bids, extended warranties, guaranteed equipment availability, etc.

TH10 BID PURCHASING AS SEEN FROM A VENDORS EYE – PART II

This discussion will involve vendors, as well as purchasing agents, to address issues of bid specification writing, challenges of purchasing agents (as seen from the vendors view), and legal issues and challenges of equipment dealers dealing with government agencies. These sessions will be interactive, thought provoking, and educational to vendors and public officials.

TH11 "DOING OR OVERSEEING" A STRAIGHT FORWARD SEWER SYSTEM ANALYSIS

Major areas that will be discussed include: Defining the purpose & scope of the analysis; utilization of the existing data or previous studies; segmenting system into manageable elements; preliminary field – "quick look"; continuous flow monitoring and isolation flow measurement; inflow surveys – dye water flooding and tracing, smoke testing and manhole inspections; pipeline cleaning and closed circuit television inspection; data gathering and analysis; rehabilitation recommendations and programs.

TH12 ** END-OF-PIPE STORMWATER TREATMENT SYSTEMS FOR THE REMOVAL OF GROSS POLLUTANTS

Gross pollutants in stormwater runoff generally consist of litter, debris and coarse sediments. The discharge of gross pollutants to surface waters can threaten wildlife and aquatic habitats, produce unpleasant odors and attract vermin, as well as being aesthetically displeasing. During 1998-1999, evaluations were conducted in the City of Orlando, the City of Winter Haven, and the City of Atlantic Beach related to the removal of gross pollutants from stormwater runoff using liquid/solid separator technologies such as Vortech, Stormceptor, CDS Technologies, and traditional baffle boxes. This presentation will discuss these results.

TH13 TMDL'S, NPDES & FDEP PHASE 2, REGULATIONS & COMPLIANCE – PART II

Walter Reigner, Executive Vice President of BCI Engineering & Scientist will moderate this roundtable discussion of the latest regulations and compliance of TMDL's, NPDES & FDEP Phase 2.

M e e t i n g & L u n c h e o n S o s e s s i o n A b s t r a c t

Monday, April 9

- 8:00 am - 2:00 pm Golf Tournament at Hunter's Creek Golf Course
- 10:00 am - 5:00 pm Exhibitor Move-In (bulk space only)
- 1:00 pm - 5:00 pm Registration Open
- 2:00 pm - 4:45 pm Technical Sessions
- 4:00 pm - 5:30 pm Executive Committee Meeting
- 6:00 pm - 7:30 pm President's Reception

Spouse Program Schedule:

- 6:00 pm - 7:30 pm President's Reception

Tuesday, April 10

- 8:00 am - 5:00 pm Registration Open
Exhibitor Set-Up (10' x 10' booths)
Equipment Rodeo
- 8:30 am - 11:15 am Technical Sessions
- 11:30 am - 1:30 pm General Session Luncheon
Keynote Speaker: Rick Pinette
- 2:00 pm - 4:45 pm Technical Sessions

Spouse Program Schedule:

- 10:30 am - 11:30 am Bus transfer to Bok Towers
- 11:30 am - 12:30 pm Lunch at Bok Tower Cafe
- 12:30 pm - 3:30 pm Bok Tower Gardens (self guided tour)
- 3:30 pm - 4:30 pm Bus transfer to Rosen Plaza Hotel

Wednesday, April 11

- 8:00 am - 5:00 pm Registration Open
Public Works Academy Classes
- 8:30 am - 11:30 am Exhibit Show Open
- 11:45 am - 1:15 pm Delegate & Exhibitor Luncheon
Speaker: Pam Nelson
- 1:30 pm - 6:30 pm Exhibit Show Open
- 5:00 pm - 6:30 pm Exhibitor Reception
- 6:30 pm - 10:30 pm Casino Party / Food & Entertainment

Spouse Program Schedule:

- 10:45 am - 11:30 am Bus transfer to Mount Dora
- 11:30 am - 12:30 pm Lunch at Lakeside Inn
- 12:30 pm - 3:30 pm Mount Dora shopping *- MUR PRIZE*
- 3:30 pm - 4:15 pm Bus transfer to Rosen Plaza Hotel
- 6:30 pm - 10:30 pm Casino Party / Food & Entertainment

Thursday, April 12

- 8:00 am - 2:00 pm Registration Open
- 8:00 am - 12:00 pm Exhibit Show Open
- 12:30 pm - 2:00 pm Awards / Scholarship Luncheon
- 2:15 pm - 4:00 pm Technical Sessions

Spouse Program Schedule:

- 2:15 pm - 3:00 pm Bus transfer to Lakeridge Winery *- LINDA PRIZE*
- 3:00 pm - 5:00 pm Winery Tour & Tasting
- 5:00 pm - 5:45 pm Bus transfer to Rosen Plaza Hotel

Friday, April 13

- 9:00 am - 10:00 am Past President's Breakfast

Spouse Program Schedule:

- 9:00 am - 10:00 am Past President's Breakfast

Spouse Program

In addition to the regular Meeting & Trade Show events, we have some very special off-site events planned. For each event the transportation is provided by the City of Orlando.

Join us on Monday evening at the President's Reception at the Rosen Plaza Hotel.

On Tuesday we have a special day planned for you at Bok Tower Gardens with lunch at the Bok Tower Café. Bok Tower and Gardens is one of Florida's most famous landmarks. The historic bell tower is the visual centerpiece of a magnificent garden, and houses one of the world's great carillons. The surrounding 128 acre garden is quietly beautiful and serene.

Wednesday you are invited to join us for a glorious day trip to Mount Dora with lunch at the historic Lakeside Inn. Bustling with smart boutiques, specialty stores, and antique shops, Mount Dora promises to be a memorable occasion.

Thursday you won't want to miss our trip to Lakeridge Winery. It is the largest vineyard in Florida and produces award-winning Florida wine. We will take a guided tour through the facility, watch the wine making process - corking, bottling, and labeling and sample a variety of distinctive Florida wines.

Register for these exciting events on the enclosed Spouse Registration Form.

Golf Tournament



Hunter's Creek is the longest golf course in Florida. Golfers come back time after time for the excellent course condition and challenging layout.

The course is conveniently located to the Rosen Plaza Hotel and the Orange County Convention Center.

This championship course has an all grass driving range with a practice bunker, a full service pro shop, and a restaurant with a view of the lake and course. Rental clubs and shoes are available

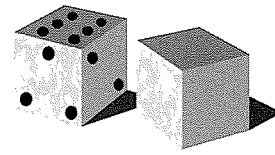
Excellent tee boxes, sculpted fairways, large landing areas, and fast and true greens combine to create a fair test of your game.

Following the golf tournament, a delicious lunch has been arranged. A host of prizes will be awarded in what promises to be a challenging and memorable event.

Register for the Golf Tournament on the enclosed Golf Registration Form.



Casino Party



Back By Popular Demand... the most extravagant "Casino Night" east of Vegas!

Join us for this most excellent party on Wednesday night at the Orange County Convention Center.

As you arrive, you will receive play script to try your luck at a variety of games such as: Black Jack, Poker, Roulette, and Crap tables. There will also be Slot Machines for your enjoyment.

At the conclusion of the evening there will be a "Casino Auction". This is a chance for you to bid your winnings on some fantastic prizes donated by the Exhibitors and the APWA Florida Chapter.

A Casino Party would not be complete without music and entertainment! This is an event you won't want to miss!

Register for the "Casino Party" on the enclosed Delegate Registration Form.

TUESDAY SESSIONS (cont.)

T24 HOW TO DO BUSINESS WITH GOVERNMENT ENTITIES

Having problems making those purchases? Don't know how to do business with municipalities? Resolve these questions on how to make that sale to local governments.

T25 HOT-IN-PLACE ASPHALT RECYCLING

Bob Hall of Cutler Repaving, Inc. will describe the latest In-Place paving and repair technologies.

T26 BUILD WITH GREEN!! MUNICIPAL PARKS INITIATIVE PROJECTS

It's the green space that makes concrete tolerable. Don't forget to include those passive and active parks projects to take that sting out of development. Citizens need to know that you are not going to "Pave Paradise", but reserve areas for relaxation, sports, and stress. Examples ranging from creative "pocket" parks to "cornerstone" projects will be shown.

T27 ** REUSE RECLAIMED WATER

Orlando is taking the lead in developing regional reclaimed water systems that will help to offset some of the projected demand for new water. By cooperating with other local governments, in both east and west Central Florida, Orlando is moving ahead with the design of two systems that can deliver over 30 million gallons of reclaimed water to new growth areas. This presentation provides insight into the history of the regional systems, the current status of the projects and the proposed system configuration at build-out.

T29 SUCCESSFUL TRAFFIC CALMING TECHNIQUES

Traffic calming is a concept that involves changing the look and "feel" of residential streets using attractive design features to slow traffic to a speed more in keeping with residential neighborhoods. Devices such as mini-roundabouts, traffic medians, chokers, chicanes, and neighborhood entry treatments are just a few that have been used successfully by the City of Orlando. Come hear Orlando's Transportation Engineer discuss this current topic.

T30 INFRASTRUCTURE EXPANSION UTILIZING CREATIVE PARTNERSHIPS

Since the mid-1900's the City of Orlando has been annexing several square miles of undeveloped areas in south east Orange County. Orlando has targeted those areas after careful study, to expand its tax base, to increase homeownership, and to diversify its economy. It can be a long road between annexation and eventual build out of a large-scale regional development. To bridge this time and funding gap, Orlando has identified the regional infrastructure needs of the annexed areas, and subsequently identified potential public and private sector partners who can share in the required investments, and also in the future dividends.

T31 ** END-OF-PIPE STORMWATER TREATMENT SYSTEMS FOR THE REMOVAL OF GROSS POLLUTANTS

Gross pollutants in stormwater runoff generally consist of litter, debris and coarse sediments. The discharge of gross pollutants to surface waters can threaten wildlife and aquatic habitats, produce unpleasant odors and attract vermin, as well as being aesthetically unpleasing. During 1998-1999, evaluations were conducted in the City of Orlando, the City of Winter Haven, and the City of Atlantic Beach related to the removal of gross pollutants from stormwater runoff using liquid/solid separator technologies such as Vortech, Stormceptor, CDS Technologies, and traditional baffle boxes. This presentation will discuss these results.

T32 TO RENT OR PURCHASE - ESTABLISHED GUIDELINES ON ACQUIRING EQUIPMENT

This session will discuss the acquisition and service for outdoor power equipment for the commercial landscaping, institutional and high-end consumer markets.

T33 ** RECOGNIZING FACTORS THAT AFFECT CUSTOMER EXPECTATIONS

This presentation will discuss: Communicating Service Goals; Incorporating Service Standards; Service Delivery; Reinforcing Service Goals; Ensuring Delivery of Customer Service; Seven Sins of Customer Service.

T34 ** THE THREAT OF EROSION & SEDIMENTATION IN ORANGE COUNTY

The little Wekiva River is one of the few rivers in Orange County that is currently having severe erosion and sedimentation problems due to urbanization. This is about the approaches to the solutions in solving the erosion & sedimentation problems in Orange County. One particular segment of the Little Wekiva River that will be discussed is threatening lives and properties.

T36 ** POLLUTION REMOVAL EFFICIENCIES FOR COMMON STORMWATER RETROFIT SYSTEMS

A literature review was conducted of previous research performed within Florida which quantifies pollutant removal efficiencies associated with various stormwater management systems commonly used as retrofit options in urban areas. Comparative removal efficiencies were obtained and summarized for dry retention, off-line retention; detention systems, wet detention, dry detention, filter systems, alum treatment, and liquid/solid separators. Estimated pollutant removal efficiencies were generally available for total nitrogen, orthophosphorus, total phosphorus, TSS, BOD, copper, lead, and zinc. This session will present a comparison of various retrofit systems.

T37 ** PRE-DEVELOPMENT VERSES POST-DEVELOPMENT VOLUME RUNOFF ANALYSIS

A discussion of how stormwater runoff volume increases when vacant land is developed and how this increased volume effects water supply and the environment. Techniques to reduce runoff volume will also be discussed.

T38 MANAGING EFFECTIVELY: FIVE AGELESS PRINCIPALS FOR ACHIEVING DESIRED RESULTS

Pam Nelson is CEO of CCG Systems, Inc., a fleet management software and services company. Pam will tell us that thousands of books and training programs on how to manage more effectively have been written and conducted over the years, and that all include some variation on five primary tenets. This session will highlight those five and how they relate to improving our performance in Public Works.

T39 ** HOW TO SET-UP AND RUN A QA/QC PROGRAM

What is the difference between QA & QC? Why is it important? What is involved and how is it accomplished? How is it managed? What are the benefits to the consultant? To the Client? Answers to these questions and more will be addressed at this session.

T40 LAKE FRAN FLOOD CONTROL PROJECT

This session will discuss the history of development in Shingle Creek Headwaters with aerial photos from 1939 to 1987. Floodplain/Floodway map. Outright purchase vs cooperative effort? History of the project.

T41 MULTI-CITY LANDSCAPE

This presentation was awarded Top Honors In Partnership by the St. Johns River Water Management District for the year 2000. This was a joint effort between the SJRWMD, the City of Maitland, and nine other Central Florida cities.

TUESDAY SESSIONS

T1 **RECYCLING ELECTRONIC EQUIPMENT**

Have you thought of recycling TV's, Computers, etc? What happens when electronics are disposed of at landfills? Find out what you can do to recycle those electronics and old TV's. Then attend T8 "Getting The Lead Out" and learn what the FDEP and others are doing to protect our environment by keeping these out of landfills, and new regulations that are being created.

T2 **CONCRETE PIPE – WHY YOU SHOULD PREFER IT**

Concrete pipe is constantly under attack by alternate products. This session will present a factual comparison to these alternate products and leave you with the facts you must now consider!

T3 **USING CURED-IN-PLACE PIPE TECHNOLOGY**

This session will discuss using Cured-In-Place pipe technology to rehabilitate major large diameter wastewater treatment plant pipelines without limiting plant operations. Learn why this \$6.42 million WWTP Pipeline Rehabilitation Project may well be the most complicated, difficult and challenging of its type ever undertaken in the United States.

T4 **TO RENT OR PURCHASE – ESTABLISHED GUIDELINES ON ACQUIRING EQUIPMENT**

This session will discuss the acquisition and service for outdoor power equipment for the commercial landscaping, institutional and high-end consumer markets.

T5 **** VEHICLE ACQUISITION**

Learn how to get that vehicle you need by attending this presentation.

T6 **** NPDES – PHASE II**

Stormwater overview and update on Phase II. General regulations and summary of NPDES Phase I and EPA's Phase II NPDES final rule. Be sure to attend the second session T20 "Total Maximum Daily Load (TMDL) Updates".

T8 **** GETTING THE LEAD OUT**

Have you wondered what is in that old computer that you threw away or that TV that went in the trash? Learn what new regulations are being promulgated and the various versions of the municipal collection strategies that are being tested in Florida and elsewhere.

T9 **KNOWLEDGE ACCESS FOR THE CITY OF ORLANDO**

"Knowledge" is the name given to the computer software application for locating and viewing City information on-line. A basic premise to knowledge management is that unmodified, original source documents, engineering design drawings, construction as built, plats, ordinances and others are the most complete, most accurate, and the most cost source of information. Orlando's approach focuses on improving the usability of the original source documents combining it with Meta Data and GIS Data. Knowledge possesses the GIS and document viewing functionality necessary to accomplish this.

T10 **A COMMUNITY COMES TOGETHER**

Learn how and old bridge, and hours of demolition was saved by a community and converted into the world's longest over water recreational trail known as the "Friendship Trail Bridge". This project was the recipient of the 2000 APWA Project of the Year for Historical Preservation. The Friendship Trail Bridge project is a perfect example of Public Support for Public Works and how public private partnerships can be formed to create successful projects.

T11 **LAKE AERATION / DESTRATIFICATION, IT'S MORE THAN BUBBLES!**

Bob Heildeman of Aquatic Ecco Systems will discuss the use of aeration systems, the advantages they provide, and the latest technology on destratification systems.

T12 **DEP EVASIVE PLANT PROGRAM**

What is the state doing to eliminate evasive plants? Is there a program at the state level? Come to this session and find out the answer to these questions and others.

T13 **** FIBER REINFORCED ASPHALT**

Fiber Hot Mix, Fiber Cold Mix and Extrudamat. The current use in Florida and the next generation.

T15 **AQUATIC PLANT MANAGEMENT FOR THE NEXT MILLENNIUM**

Are you spraying your lakes with undesirable chemicals? In your attempt to control aquatic plants are you aiding in the destruction of the aesthetics of your lakes?

T16 **THE BIGGEST ROOM IN THE WORLD**

This session deals with avoidance methods in lost communication. A living, interactive give and take presentation to improve your listening skills, communication abilities, and ability to say what you mean, and mean what you say!

T17 **DESIGN ISSUES FOR ULTRA URBAN BMP'S**

Graham Bryant will speak on issues involving current and future BMP's effecting urban communities today and tomorrow.

T18 **NEW COST SAVING LANDFILL BOTTOM LINER DESIGN**

Construction of traditional landfill liner systems requires multiple points of coordination between specialized sub-contractors resulting in projects with long construction durations and high costs. Recognizing this, learn how Jones, Edmunds & Associates, Inc. worked together with landfill owners to design and permit a Class I Landfill Double Bottom Liner through the Florida Department of Environmental Protection that addresses these issues.

T19 **** RECYCLE DIESEL AIR FILTERS – SAVE MONEY & WASTE DISPOSAL**

Recycled filters are as good as new ones. In fact, new filters begin life with less than 100% efficiency. Not until a porous cake of soot builds up on the filter media ("Pre-coat") does the filter reach its maximum efficiency. Listen to Mike Flynn explain how you can save money with used filters.

T20 **** TOTAL MAXIMUM DAILY LOAD (TMDL) UPDATES**

This session will show you how to identify surface waters of the state that will be included in the states planning list of impaired waters. "Total Maximum Daily Load", FDEP Impaired Waters Rule and TMDL Updates. The new rule, revised from the proposed rule issued in August 1999 that requires states to establish a schedule for clean-up plans for polluted waters within 10 years. Learn how these controls can effect public works programs and operations.

T22 **THE BENEFITS OF SCENIC HIGHWAY DESIGNATION: FUNDING & CONSERVATION FOR YOUR COMMUNITIES**

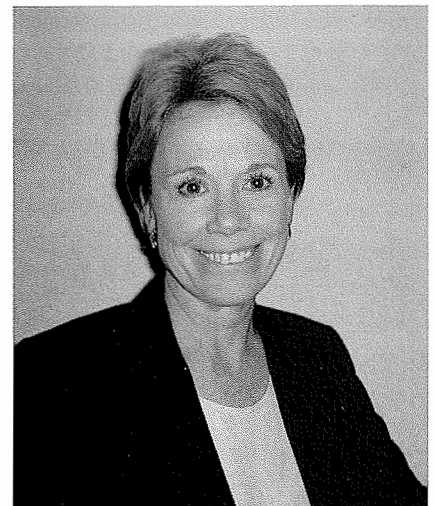
The Florida Scenic Highways Program is designed to showcase outstanding scenic resources along Florida's highways. One of the most tangible benefits that designated Florida Scenic Highway Corridors has come in the form of monies awarded for projects and the implementation of activities along designated corridors. There is a great opportunity to pursue funding to help fulfill community visions and implement corridor management activities.

Keynote Speaker – Rick Pinette



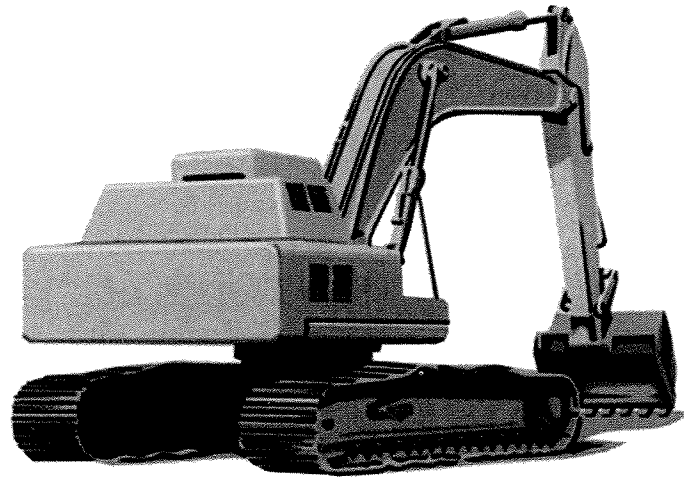
Rick Pinette was born and raised in Berlin, New Hampshire--Hockey Town, U.S.A. Rick, a high school sports enthusiast, suffered a serious water skiing accident leaving his right arm and hand paralyzed for over four months. This ended his team sports activities and hopeful athletic future. As a part of his therapy, Rick learned to play piano and guitar which soon turned his fancy toward a "Rock & Roll" career. This began a 20+ year span in the entertainment industry. In 1973 Rick and his bride, Cheryl, (still married for over 25 years) relocated to Maine to continue pursuit of his musical career. Two short years later, Rick signed a recording contract with Mercury Records. Two albums, four Top 40 singles and two U.S. and Canadian tours brought Rick to "the top". Rick was able to overcome many personal growth obstacles when he discovered books, tapes and seminars, such as: "The Be Happy Attitudes"; "The Power of Positive Thinking"; "Think and Grow Rich"; and "Unlimited Power" to name a few. From the rock & roll arena, Rick soon found his life experiences provided a forum for high school students. The State of Maine's Drug and Alcohol Education Division was the first to approach Rick to present school assembly programs and share his passion for "life revolutionizing" knowledge and information on how to deal with the most common, everyday issues we all face from time to time. These problems included dealing with fear and guilt, stress, people pleasing, and lack of confidence. Rick's presentations and their success spread throughout the country from corporate boardrooms to a FOX TV Network where he hosted local guests and discussed topical, contemporary challenges. One of the highlights, and a catapult to his speaking career, came when Rick was engaged as the keynote speaker for the National Alliance of Business Annual Conference held in Washington, D.C. The audience was comprised of over 2,500 top executives, government representatives and corporation owners. This formed a networking base which would launch Rick into the full-time business of professional public speaking, consulting, inspiring, as well as, continuing to entertain. Rick is one of the most rapidly rising, "turbo-charged" and highly sought-after speakers of our time. Today, Rick is an author and speaker who continues to present seminars, workshops and keynotes to hundreds of schools, churches, government and corporate institutions such as, Homes & Land Publishing; Sprint Telephone; Honeywell; Sears Homelife; MasterCard/Visa; the Departments of Labor and Education, as well as, numerous Chamber of Commerce groups, civic and volunteer associations.

Luncheon Speaker – Pam Nelson



Pam is the C.E.O. of CCG Systems, Inc., a fleet management software and services company that has been serving fleets for more than sixteen years. During her 13 years of leadership, the company has grown an average of 20% per year and the customers served have increased from 14 when she joined the company to the more than 230 clients they currently serve. In addition to active management of the company, which includes the planning and leadership of an annual National Fleet Management Conference, Pam has conducted seminars across the country on reengineering, visioning, strategic planning, and fleet management. Pam is also the editor of the FASTER News, a monthly fleet management newsletter, which is now in its 13th year of continuous publication.

Pam has spoken on a myriad of topics, including benchmarking, reengineering, and pursuing excellence through superb customer service, to a variety of national, regional, state and local fleet organizations. Prior to her becoming active in the fleet industry, she was the president of a very successful chain of private schools and, again, made presentations to groups of all sizes and constituencies across the United States. Married and the mother of four, Pam is a lifelong learner, a physical fitness buff and a passionate supporter of the fleet profession.



2001 EQUIPMENT RODEO

What's an Equipment Rodeo?

Well, it's **Fun** competition, among skilled equipment operators. There are a number of timed events where the operator is given instructions in the safe operation of the machine that is required to perform the event. This usually takes about two minutes then the clock starts. Once the clock starts and for the next minute or so the skills and LUCK of the operator are put to the test. The time is verified, recorded and then the operator moves on to the next event.

At the end of all the events the operator with the lowest time on any event is the event winner. He or she wins a prize given from the dealer/sponsor of that event. The overall winner is the operator with the lowest total time.

The 2001 Overall Rodeo Winner will receive \$250.00 in cash, a plaque, plus "bragging rights" for the entire year for the operator, their supervisor and the sponsoring governmental agency. The second place winner will receive \$100.00 in cash, and the third place winner will receive \$50.00 in cash.

The 2001 Equipment Rodeo will be held at the Orange County Convention Center. The competition will take place on asphalt.

Yes, that's an Equipment Rodeo and it is **FUN**. Everyone is challenged because of the varied type of equipment, the pressure of the crowds, and the desire to do their absolute best.

If you plan on participating in the Equipment Rodeo, please register for the event on the enclosed Rodeo Registration Form.

2001 RODEO DETAILS

Rodeo Schedule: Tuesday, April 10

Competition	8:00 AM – 12:00 Noon
Lunch	12:00 Noon – 1:00 PM
Competition	1:00 PM – 4:00 PM
Awards Presentation	4:00 PM – 5:00 PM

Participating Equipment Dealers & Equipment To-Date:

GS Equipment Company – Gradall
 Menzi USA – AEBI Terratrak
 Ringhaver Equipment Company – CAT 416D Loader Backhoe
 Petersen Industries, Inc. – Rear Steer Trash Loader

Technical Session Topics & Descriptions

Pre-registration is required for all Technical Sessions. Seating may be limited in some sessions, and availability is on a first come, first served basis. Complete the enclosed Technical Session Registration Form and submit it with your Delegate Registration Form today!

** Indicates the Session has been approved for CEU credit

MONDAY SESSIONS

M1 EMERGENCY MANAGEMENT – DEBRIS REMOVAL PLANNING

This presentation will outline the role of Public Works Departments in a disaster and the need for advanced planning in debris removal. How to set up a debris removal plan will also be discussed.

M2 NOVA CHIP PAVING TREATMENT

This state-of-the-art system combines the strength of hot mix with the flexibility of thin maintenance treatments. The end result is a more durable pavement.

M3 THE USE OF LAKE MUCK FOR EROSION CONTROL

This presentation covers the use of a water soluble Polymer in a lake dredging operation. The Polymer was effective in converting loose flocculent muck to a putty-like consistency. The benefits of using the Polymer includes improving the efficiency in removing and hauling the material. Since the Polymer bonded with the organic muck, turbidity problems normally associated with in-lake dredging was almost eliminated.

M4 LITTLE LAKE FAIRVIEW REGIONAL STORMWATER MANAGEMENT FACILITY

Jim Hunt will cover the Little Lake Fairview Facility, the project benefits and obligations of the stockholders, as well as permitting and funding issues.

M5 TOOLS OF THE TRADE

Are you using the right tool for the right job? Have you experienced accidents resulting in the improper use of tools? Learn how to use the right tool for the right job and what tools are available in today's market.

M6 CITY OF ORLANDO PIT CREW (PERFORMANCE IMPROVEMENT TEAM)

Presentation on new evaluation process for the City of Orlando in evaluating services in the area of Solid Waste, Wastewater, and Street & Drainage. Review processes of costing out services as well as looking at the method of providing services.

M8 **** BRICKS FROM THE PAST PAVE WAY TO THE FUTURE**

Learn to implement effective and efficient methods to brick street construction. Learn how to utilize volunteer groups in a way that will bring forth community pride and accomplishments.

M9 ARE INVASIVE PLANTS LURKING IN YOUR MUNICIPALITY? GET RID OF THEM!

Take a proactive approach to tackling this environmental threat. Identify these nasty plants and provide for their removal from your public lands utilizing state funding. Set in motion a plan to systematically eliminate plants that cause more destruction to Florida each year than development. Follow with long term commitment from your agency to keep these pesky plants out of your territory.

M10 **** NPDES – IMPLEMENTATION & ENFORCEMENT STRATEGY FOR EROSION & SEDIMENT CONTROL**

FDEP has created an excellent handbook and inspection training program. Find out how to develop an NPDES Compliant Erosion and Sediment Control Program from site plan review and inspection through enforcement.

M11 **** HOW TO SET-UP AND RUN A QA/QC PROGRAM**

What is the difference between QA & QC? Why is it important? What is involved and how is it accomplished? How is it managed? What are the benefits to the consultant? To the Client? Answers to these questions and more will be addressed at this session.

M12 RECENT ADVANCES IN GPS/GIS DATA COLLECTION – PART I

This presentation will cover tremendous advances in GPS/GIS technology that has taken place during the last year or so. The advances have made the task of field data collection easier and much more economical. Part II of this session will have hands-on data collection and software use. Part II is @ 4:00 PM

M13 3 YEARS AND 2 MILLION SQUARE YARDS LATER PHILADELPHIA TELLS ITS STORY

This session will focus on the city of Philadelphia's experience over the last three years with respect to the Hot-In-Place Recycling process as a viable and cost effective alternative to conventional paving. Kevin Koch, City's chief highway engineer will explain how H.I.P. Recycling, Inc.'s process has allowed for tremendous cost savings for the City of Philadelphia.

M15 EDUCATION AND RESEARCH ISSUES IN ENGINEERING

Dr. Radwan will discuss issues that effect education research in Civil Engineering and Transportation Engineering.

M16 COLD-IN-PLACE ASPHALT RECYCLING & EXCAVATION

An innovative, cost saving, reconstruction alternative to more traditional methods of rebuilding asphalt roadways.

M17 LEGISLATIVE UPDATES FOR APWA

In this session you will hear of news that effects the American Public Works Association and new rules that are in place or that will be in place which have a direct bearing on the Public Works community.

M18 REDUCING THE RISK OF SLIP AND FALL INCIDENTS IN YOUR COMMUNITY

Municipalities, utilities, and various government agencies are discovering the fact that conventional surfaces that are subject to foot traffic, from employees, as well as the general public, are not as safe as they can be. This results in the unnecessary risk of slip and fall incidents from metal surfaces, utility access covers, road plates, bridge decking and similar structures. Learn what you can do to reduce injury and risk caused by these incidents.

M19 RECENT ADVANCES IN GPS/GIS DATA COLLECTION – PART II

This presentation will cover tremendous advances in GPS/GIS technology that has taken place during the last year or so. The advances have made the task of field data collection easier and much more economical. This session will have hands-on data collection and software use.

M20 INNOVATIONS OF THE CENTRAL FLORIDA TRANSPORTATION SYSTEM

Learn what Central Florida Transportation is doing to improve the traffic in Central Florida. What's new for the expressway systems and what is in the plans for the future.

Spouse Registration – 2001

The Spouse Program schedule is listed on the Meeting Agenda page of this packet. Descriptions and times of the events are outlined. To register for the Spouse Program, please complete the information below.

Information as it is to appear on name badge [Please Type or Print Neatly]

NAME _____

GUEST OF _____

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

TELEPHONE () _____

NAME FOR I.D. BADGE _____

ARRIVAL DATE _____ DEPARTURE DATE _____

Make your choice by placing an "X" in the box beside Package Price or choose from the A La Carte Options by placing an "X" in the appropriate box(s):

PACKAGE PRICE: \$110

Package includes the following:

MONDAY

President's Reception

(includes food & bar)

TUESDAY

Bok Tower Gardens

(includes lunch)

WEDNESDAY

Mount Dora Day Trip

(includes lunch)

Casino Party

(includes dinner & entertainment)

THURSDAY

Lakeridge Winery & Vineyards Tour

(includes wine tasting)

FRIDAY

Past President's Breakfast

(includes breakfast & drawing)

A LA CARTE OPTIONS:

(these items must be purchased separately)

TUESDAY

General Session Luncheon

\$25.00

WEDNESDAY

Casino Party *(included with package)*

\$50.00

THURSDAY

Awards/Scholarship Luncheon

\$26.50

FRIDAY

Past President's Breakfast *(included with package)*

\$20.00

TOTAL AMOUNT \$ _____

* Package also includes Exhibit Showcase and Technical Sessions

**Spouse Transportation provided by the City of Orlando

PAYMENT INFORMATION

PAYMENT METHOD: (Checks Only) Make checks payable to: APWA Florida Chapter Annual Meeting

MAIL CHECKS & REGISTRATION FORMS TO: Corporate Events

Payment must be received with registration form in order to be processed.

CANCELLATION POLICY: Written cancellation is required and must be received by March 2, 2001. A 25% administration fee will be retained on all cancellations. **NO REFUND WILL BE GIVEN AFTER MARCH 2, 2001.**

CORPORATE EVENTS

7431 114th Avenue North • Suite #102 • Largo, Florida 33773

Phone: (727) 548-7200 Fax: (727) 546-1956

E-mail: CorporateEvents@worldnet.att.net

Public Works Academy Registration Form - 2001

Pre-registration is required for the Public Works Academy Classes. Seating may be limited in some sessions, and availability is on a first come, first served basis. We will make every attempt to accommodate everyone.

All persons attending one or more Sessions must provide the information below. Complete one (1) form per person. To register additional people, photocopy this form.

All persons attending both classes will receive Full Academic Credit for completing the Public Works Academy Course.

Wednesday 4/11 - Public Works Academy Class Descriptions

8:00 AM – 12:00 NOON

W1 DAMAGE PREVENTION / UTILITY LOCATIONS

This course is designed to instruct you in the proper procedure for utilizing the One Call System. The course content includes: Overview of the One Call System; How to Make a Notification Call; Interpreting Markings; Identifying the Color Codes; Method of Enforcement. This course is a must for anyone involved with excavations, including: equipment operators, water systems operators, as well as collection systems operators.

1:00 PM – 5:00 PM

W2 EXCAVATION SAFETY

The excavation and safety course is designed to give you the necessary tools to identify hazards involved with trench safety. The safety course includes the OSHA Standards, Recognizing Trenching Hazards, Responsibilities of the Competent Person, Soil Classification, and Shoring Systems. This course is a must for anyone working with piping and trenching including: equipment operators, water systems operators, and collection systems operators.

Information as it is to appear on name badge [Please Type or Print Neatly]

NAME _____
TITLE _____
ORGANIZATION _____
ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____
TELEPHONE () _____ FAX () _____ E-MAIL _____
ARRIVAL DATE _____ DEPARTURE DATE _____

YOUR REGISTRATION INCLUDES:

Public Works Academy Classes and the Delegate & Exhibitor Luncheon ONLY

REGISTRATION FEE:

- Prior to March 2, 2001 \$50.00
- After March 2, 2001 \$75.00

PAYMENT INFORMATION

PAYMENT METHOD: (Checks Only) Make checks payable to: APWA Florida Chapter Annual Meeting

MAIL CHECKS & REGISTRATION FORMS TO: Corporate Events

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CORPORATE EVENTS

7431 114th Avenue North • Suite #102 • Largo, Florida 33773
Phone: (727) 548-7200 Fax: (727) 546-1956
E-mail: CorporateEvents@worldnet.att.net

APWA FLORIDA

CHAPTER AWARD NOMINATION SUBMITTAL

Please check the box next to the appropriate submittal:

- | | |
|--|--|
| <input type="checkbox"/> Environmental Project of the Year | <input type="checkbox"/> Award of Excellence |
| <input type="checkbox"/> Contractor of the Year | <input type="checkbox"/> Consultant of the Year Award |
| <input type="checkbox"/> Building & Grounds | <input type="checkbox"/> Building & Grounds |
| <input type="checkbox"/> Roads & Highways <input type="checkbox"/> | <input type="checkbox"/> Roads & Highway |
| <input type="checkbox"/> Solid Waste/Wastewater
or Stormwater | <input type="checkbox"/> Solid Waste/Wastewater
or Stormwater |
| <input type="checkbox"/> Meritorious Service Award | <input type="checkbox"/> Mac Ulsch Award |
| <input type="checkbox"/> Ben Pratt Award | |

Name of Nominee - either Persons Name, Project, Company Or Agency Name			
Contact Person for above Nomination		Telephone Number	
Address of Contact Person	City	State	Zip
Name of Person submitting (if different from above)	Telephone Number	Facsimile	
Address for Person above	City	State	Zip
Information supporting the nomination should be attached to this form. If this nomination is for a project, please attach detailed information on the project results and any unique aspects of the project, including budget and schedule data. Describe the reason why the nominee should be considered. Include accomplishments, recommendations, results of a specific action or project, or any information to help the Committee decide on the qualifications for award, as well as the winner.			
Three (3) copies of the submittal are required			
Submit Applications by the application deadline - March 01, 2001.			
To: Paul Williams - City of Gulfport - 2401-53 rd Street - Gulfport, FL 33707.			
For additional information about these awards, please contact Paul Williams at (727) 893-1090, fax (727) 893-1080 or e-mail (Pwilliams@ci.gulfport.fl.us) or Jerry Herron (727) 464-3251, fax (727) 464-3577 or e-mail (jherron@co.pinellas.fl.us).			

APWA FLORIDA

CHAPTER AWARD NOMINATION SUBMITTAL CONT'D

The Florida Chapter's Award Program offers an excellent opportunity to recognize someone or some firm you work with for a job well done. The Chapter will recognize the awardees at our Annual Meeting and Trades Show in May. Self-nominations are permitted.

The Florida Chapter Awards are as follows:

Environmental Project of the Year - This award is for projects that address physical environment issues, or corrects or improves an environmental situation. This award recognizes the governmental jurisdiction(s), which funded, managed and constructed the project, along with the designer and contractor.

Contractor of the Year Awards - These prestigious awards are presented in the following three (3) categories:

1. Building and Grounds
2. Roads and Highways
3. Solid Waste/Wastewater/Water or Stormwater

Consultant of the Year Awards - These notable awards are presented in the following three (3) categories:

1. Building and Grounds
2. Roads and Highways
3. Solid Waste/Wastewater/ Water or Stormwater

Award of Excellence - This award is presented to a service provider who has significantly promoted and supported the Florida Chapter.

Meritorious Services Award - This award is presented to individual(s) who have volunteered services or assistance under special conditions, as representative(s) of APWA.

The Mac Ulsch Award - This award is one of the longest running awards for the Chapter. It is presented to a member who has shown long term, outstanding ongoing dedication and excellent service to the Florida Chapter.

Ben Pratt Award - This award is given to an individual in recognition of their support of APWA's national, state and professional goals. Applications for this award should indicate membership activities, branch activities, attendance at chapter events and support for Public Works academies.

The Chapter Award Nomination submittal on the front provides you with all the information you need to prepare a submittal. Please keep in mind the deadline is March 1st for award submittals. Three (3) copies of the submittal are required.

Regarding:

APWA FLORIDA CHAPTER ANNUAL MEETING AND TRADE SHOW

IMPORTANT NOTICE TO ALL DELEGATES

Dear Delegate,

This letter is to inform you of a great opportunity that you don't want to miss while you are in attendance at this year's annual meeting and trade show. **Kevin Koch, the Chief Highway Engineer for the City of Philadelphia** will be presenting a technical session on **Hot-In-Place Asphalt Recycling**. The session will be:

3 YEARS & TWO MILLION SQUARE YARDS LATER PHILADELPHIA TELLS ITS STORY

Session # T23

Tuesday, April 10, 2001

2:00 p.m.

Room 232B

(This session was changed from M13 on Monday, April 9, 2001)

Mr. Koch will be outlining the city's experience with H.I.P. Recycling, Inc. and our process and how it has allowed for **cost savings of over 4 million dollars in the last 3 years alone**. Hot-in-place asphalt recycling is a system pioneered and perfected by H.I.P. Recycling, Inc., which is designed to resurface roads up to 35 years old and rehabilitate them to a "good as new" quality, while eliminating milling and paving required with conventional methods. This system enables hot-in-place recycling of asphalt pavements to be a versatile, cost-effective, time-saving and environmentally friendly operation, which is receiving tremendous attention from governments and road agencies around the world who recognize its many benefits.

If you are interested in attending this exciting technical session or you did not realize the content of the session and would like to sign up, please call Corporate Events – (727) 548-7200 and they will be happy to help you. It is important that you call as soon as possible as space for this technical session is limited and filling up quickly.

Be sure to stop by H.I.P. Recycling, Inc.'s booth during the exhibit show Wednesday April 11-Thursday April 12 to find out more information on this incredible process.

H.I.P. Recycling Inc. - BOOTH #202

You are also welcome to visit our hospitality suite on
Tuesday April 10, 2001 from 5-11 p.m.
Rosen Plaza Hotel in Salon 3 (2nd Floor).

Technical Session Registration Form – 2001

When selecting your sessions, please note session day, time and code (i.e. T3, W1, etc.). Choose your sessions by marking an "X" in the appropriate box. Sessions are limited by seating capacity and will be awarded on a "first come, first served basis". Choose only one (1) session per 45 minute time block. This form must be returned with your Delegate Registration Form!

**** Indicates the Session has been approved for CEU credit**

NAME _____

ORGANIZATION _____ PHONE # _____

MONDAY

2:00 PM – 2:45 PM

- M1 Emergency Management
- M2 Nova Chlp Paving Treatment
- M3 Use of Lake Muck for Erosion Control
- M4 Little Lake Fairview
- M5 Tools of the Trade
- M6 City of Orlando PIT Crew

3:00 PM – 3:45 PM

- M8 **** Bricks From Past Pave Way To Future**
- M9 **Are Invasive Plants In Your Municipallty?**
- M10 **** NPDES – Erosion & Sediment Control**
- M11 **** How To Set-up & Run A QA/QC Program**
- M12 **Advances In GPS/GIS Data Collection - Part I**
- M13 **3 Years & 2 Million Square Yards Later**

4:00 PM – 4:45 PM

- M15 **Education & Research Issues In Engineering**
- M16 **Cold-In-Place Asphalt Recycling**
- M17 **Legislative Updates for APWA**
- M18 **Reducing The Risk Of Slip & Fall Incidents**
- M19 **Advances In GPS/GIS Data Collection - Part II**
- M20 **Central Florida Transportation System Innovation**

TUESDAY – AM

8:30 AM – 9:15 AM

- T1 **Recycling Electronic Equipment**
- T2 **Concrete Pipe – Why You Should Prefer It**
- T3 **Using Cured-In-Place Pipe Technology**
- T4 **To Rent or Purchase Equipment**
- T5 **** Vehicle Acquisition**
- T6 **** NPDES Phase II**

9:30 AM – 10:15 AM

- T8 **** Getting The Lead Out**
- T9 **Knowledge Access For The City Of Orlando**
- T10 **A Community Comes Together**
- T11 **Lake Aeration / Destratification**
- T12 **DEP Evasive Plant Program**
- T13 **** Fiber Reinforced Asphalt**

10:30 AM – 11:15 AM

- T15 **Aquatic Plant Mgmt For The Next Millennium**
- T16 **The Bigger Room In The World**
- T17 **Design Issues For Ultra Urban BMP's**
- T18 **New Cost Saving Landfill Bottom Liner Design**
- T19 **** Recycle Diesel Air Filters – Save Money**
- T20 **** Total Maximum Dally Load (TMDL) Updates**

TUESDAY - PM

2:00 PM – 2:45 PM

- T22 **The Benefits Of Scenic Highway Designation**
- T24 **How To Do Business With Government Entities**
- T25 **Hot-In-Place Asphalt Recycling**
- T26 **Build w/Green - Municipal Parks Initiative Projects**
- T27 **** Reuse Reclaimed Water**

3:00 PM – 3:45 PM

- T29 **Successful Traffic Calming Techniques**
- T30 **Infrastructure Expansion**
- T31 **** End-of-Pipe Stormwater Treatment Systems**
- T32 **To Rent or Purchase Equipment**
- T33 **** Factors That Affect Customer Expectations**
- T34 **** The Threat of Erosion & Sedimentation**

4:00 PM – 4:45 PM

- T36 **** Pollution Removal Efficiencies**
- T37 **** Volume Runoff Analysis**
- T38 **Managing Effectively**
- T39 **** How To Set-up & Run A QA/QC Program**
- T40 **Lake Fran Flood Control Project**
- T41 **Multi-City Landscape**

THURSDAY

2:15 PM – 3:00 PM

- TH1 **** Methodology of MSTU Costing Program**
- TH2 **Equipment Purchase – Part I**
- TH3 **Bid Purchasing From A Vendors Eye - Part I**
- TH4 **** Commercial Drivers License (CDL's)**
- TH5 **** NPDES – Erosion & Sediment Control**
- TH6 **TMDL's, NPDES & FDEP Phase 2 – Part I**

3:15 PM – 4:00 PM

- TH8 **** Alternative Surface Program**
- TH9 **Equipment Purchase – Part II**
- TH10 **Bid Purchasing From A Vendors Eye - Part II**
- TH11 **A Straight Forward Sewer System Analysis**
- TH12 **** End-of-Pipe Stormwater Treatment Systems**
- TH13 **TMDL's, NPDES & FDEP Phase 2 – Part II**

Golf Registration – 2001

The APWA Florida Chapter 2001 Annual Meeting & Trade Show Golf Tournament will be held on Monday, April 9 at Hunter's Creek Golf Course.

NAME _____
TITLE _____ DEPARTMENT _____
ORGANIZATION _____
ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____
TELEPHONE () _____ FAX () _____ E-MAIL _____

MY HANDICAP, OTHER THAN MY PUTTING IS _____

Golfers Registration Fee:

- \$60.00 per Golfer
- Fee includes: BBQ Lunch, Green Fee, Cart Fee, Range Balls, Contest, and Scoring

Event Schedule for Monday, April 9, 2001:

- Check-In.....7:00 am
- Shotgun Start.....8:00 am
- Lunch & Awards..... 1:00 pm

Please Note:

- Foursomes will be set by the Hunter's Creek Golf Pro.
- Awards will be given for: best foursome, closest to the pin, and longest drive.
- BBQ Lunch will be served after play is concluded.
- Individuals are responsible for their own transportation.
- Rentals are available and will be at your own expense.
- Directions to the course will be sent to you with your confirmation letter.

Hunter's Creek Golf Course
14401 Sports Club Way
Orlando, Florida 32837

PAYMENT INFORMATION

PAYMENT METHOD: (Checks Only) Make checks payable to: APWA Florida Chapter Annual Meeting
MAIL CHECKS & REGISTRATION FORMS TO: Corporate Events
Payment must be received with registration form in order to be processed.

CANCELLATION POLICY: Written cancellation is required and must be received by March 2, 2001. A 25% administration fee will be retained on all cancellations. **NO REFUND WILL BE GIVEN AFTER MARCH 2, 2001.**

CORPORATE EVENTS

7431 114th Avenue North • Suite #102 • Largo, Florida 33773
Phone: (727) 548-7200 Fax: (727) 546-1956
E-mail: CorporateEvents@worldnet.att.net