

BOARD OF DIRECTORS MEETING AGENDA

January 31, 2014
Ft. Myers, Florida
6:00 pm – Bass Pro Shop

I. Call to Order – Michael DelCharco

- a. Roll call by sign in sheet.
- b. Welcome and introduction of Board members and guests
- c. BOD Minutes and Attendance - Kristin Bennett
- d. Technical Program Documentation –
- e. Revisions to Agenda

II. Reports

- a. Presentation of November Minutes – **Kristin Bennett**
- b. Presentation of Treasurer Report – **Gary Howalt**
- c. Committees – **Bold** Items are Scheduled for Discussion, Others as Needed

i. Education –Kristin Bennett

- 1. FGCU request
- 2. Oxbridge Academy request
- 3. Applications due May 1

ii. Website – Jeremy McBryan

- 1. Domain names and fees

iii. Membership - Joanne Chamberlain

iv. Newsletter – DelCharco – Items due Feb 12

v. PDH Credits – Shayne Wood

vi. Student Support

- 1. FIU – Deborah Tyson (*need to confirm*)
- 2. FGCU – Don Duke & Ron Edenfield
- 3. USF – Jay Yingling (*need to change*)
- 4. UNF – Gary Howalt & Shayne Wood
- 5. UF – Michael DelCharco & Carol Hinton
- 6. UCF – Catherine Walker (*need to change*)

vii. Watershed Journal – DelCharco

1. Discuss FWJ Website traffic
2. <http://www.flwatershedjournal.org/>

viii. Social Media - DelCharco

d. National News – David Watt

e. Future Meetings:

1. March, Jupiter/Palm Beach Gardens – Kristin Bennett and Krista Sabin
2. May, Wakulla – David Still ??
3. June, Key Largo – DelCharco, Wallace, Howalt, Diblin, Bennett
4. September, ? –
5. November, Jacksonville – Shayne Wood

III. Unfinished Business

IV. New Business

a. Regional Gatherings – DelCharco

V. BOD Comments

VI. Member & Guest Comments

VII. Adjourn



American Water
Resources Association

Board of Directors Meeting
January 30, 2014
Ft. Myers

Executive Committee

Michael DelCharco, P.E.

President

Jacksonville

Gary Howalt, P.W.S.

Vice-President

Jacksonville

Kristin K. Bennett, Esq.

Secretary

Stuart

Mark Diblin, P.G.

Treasurer

Gainesville

Carol Hinton

Past President 2013

Gainesville

Annette Carter

Past President 2012

Stuart

Board of Directors

Ed Call

Brooksville

Catherine Katsikis

Royal Palm Beach

Joanne Chamberlain, P.E.

Jacksonville

Richard Creech, P.E., P.S.M.

Stuart

L. Donald Duke, Ph.D., P.E.

Ft. Myers

Carol Howard

Sebring

Gregg Jones

Tampa

Jeremy McBryan, P.E., CFM

West Palm Beach

Walt Reigner, P.E., CPESC

Lakeland

Krista D. Sabin

Palm Beach Gardens

Catherine A. Walker, P.E.

Palatka

Garrett Wallace

West Palm Beach

Shayne Wood, P.E.

Jacksonville

Bennett	Kristin	<i>Kristin Bennett</i>
Call	Ed	X
Carter	Annette	<i>Annette Carter</i>
Chamberlain	Joanne	X
Creech	Richard	X
DelCharco	Michael	<i>Michael DelCharco</i>
Diblin	Mark	X
Duke	Don	<i>Don Duke</i>
Hinton	Carol	X
Howalt	Gary	<i>Gary Howalt</i>
Howard	Carol	X
Jones	Gregg	X
Katsikis	Catherine	X
McBryan	Jeremy	<i>Jeremy McBryan</i>
Reigner	Walt	<i>Walt Reigner</i>
Sabin	Krista	X
Walker	Catherine	X
Wallace	Garrett	X
Wood	Shayne	X

Guests

<i>Clayton Hanken</i>
<i>Row Edonfigle</i>
<i>Karen Bickford</i>
<i>Larry Carter</i>

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Income and Spending

1/1/2013 through 12/31/2013

Subcategory	Total
<u>Income Categories</u>	
credit card fees	(16.37)
Directory Sponsorship	1,475.00
Education Donations	
General Education Fund	373.00
Sandy Young Fund	110.00
Storch Fund	320.00
Total Education Donations	803.00
Meeting Income	
Credit Card Fee	(161.93)
January Credit Card Fee	(191.77)
January Registration	4,907.00
January Regonline Fees	(218.50)
January Sponsorship	6,600.00
July Credit Card fee	(493.45)
July Field Trip	200.00
July Registration	8,795.00
July Regonline fee	(228.00)
July Silent Auction Donations	2,790.00
July Sponsorship	4,950.00
March Credit Card Fee	(120.42)
March Registration	2,340.00
March Regonline Fee	(256.50)
March Sponsorship	2,060.00
May Credit Card Fee	(72.37)
May Registration	1,595.00
May Regonline Fee	(42.75)
Nov Credit Card Fee	(103.77)
November Registration	2,505.00
November Sponsorship	950.00
September Credit Card Fee	(86.55)
September Registration	2,510.00
September Sponsorship	1,200.00
Total Meeting Income	39,425.99
Membership	5,076.00
Sandy Young CD Transfer Out	54,422.63
Total Income Categories	101,186.25
<u>Expense Categories</u>	
1st Transfer to Sandy Young Money Market	59,070.23
Bank Charges	
Bank Charges - Unassigned	66.40
Total Bank Charges	66.40

1,475
211
1,523.60

Income and Spending

1/1/2013 through 12/31/2013

Subcategory	Total
Corporate Filing Fee	136.25
Directory	1,523.60
Insurance	
Insurance	258.25
Total Insurance	258.25
Meetings	
January Field Trip	47.65
January Meals	6,451.20
January Miscellaneous	4,009.08
July Facility	8,275.35
July Field Trip	255.00
July Miscellaneous Exp	28.61
July Silent Auction Expense	106.56
March Meals	1,262.70
National Meeting Expenses	1,000.00
November Facility	484.00
November Food	1,605.00
September Facility	1,082.12
September Meals	1,825.55
Total Meetings	26,432.82
Meetings July Registration Refund	29.00
Miscellaneous	
Awards	639.91
Total Miscellaneous	639.91
Scholarships/Grants	
Butler	2,000.00
Chapter Support	359.04
Fort Myers Meeting	1,000.00
Herbert Funds	500.00
High School Scholarship	2,000.00
Poster Prize	900.00
Sandy Young Award	2,000.00
Storch Award	3,000.00
Whele Student Support	1,175.90
Total Scholarships/Grants	12,934.94
Taxes	
Taxes - Unassigned	1,250.00
Total Taxes	1,250.00
Website	
AnnualContract	192.36
Development	1,080.00
Total Website	1,272.36
Total Expense Categories	103,613.76

1/27/2014

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Income and Spending

1/1/2013 through 12/31/2013

Subcategory

Total

Grand Total

(2,427.51)

1/27/2014

Page 1

Income and Spending

1/1/2014 through 1/27/2014

<i>Subcategory</i>	<i>Total</i>
<i>Income Categories</i>	
<hr/>	
<i>Meeting Income</i>	
<i>January Credit Card Fee</i>	(67.43)
<i>January Registration</i>	1,520.00
<i>January Sponsorship</i>	500.00
<i>Total Meeting Income</i>	1,952.57
<i>Membership</i>	324.00
<i>Total Income Categories</i>	2,276.57
 <i>Expense Categories</i>	
<hr/>	
<i>Corporate Filing Fee</i>	61.25
<i>Scholarships/Grants</i>	
<i>Chapter Support</i>	300.00
<i>Whole Student Support</i>	5,934.40
<i>Total Scholarships/Grants</i>	6,234.40
<i>Total Expense Categories</i>	6,295.65
<hr/>	
<i>Grand Total</i>	(4,019.08)

2013 AWRA Florida Section Budget

Note: does not include Young income or expense

	Budgeted	6/24/2013 To Date	Difference
Anticipated Year End Checking Balance (+) (adjusted for outstanding 1 liabilities and 0 expenses paid in 2012)	\$28,009.36	\$ 25,741.85	(\$2,267.51)
Transfer Existing Sandy Young Funds to CD (-)	\$2,020.88	\$2,130.88	(\$110.00)
Transfer Sandy Young Interest to Checking (+)			
Adjusted Year End Checking Balance	\$25,988.48	\$23,610.97	(\$2,377.51)
Income			
Net Meeting Revenues	\$5,000	\$9,389.88	\$4,389.88
Membership	\$3,500.00	\$4,029.00	\$529.00
Directory Income	\$2,150.00	\$1,475.00	(\$675.00)
Education Donations	\$1,000	\$520.00	(\$480.00)
Note: Includes Storch but not Young			
Whole Travel Donations	\$0.00		\$0.00
Net Silent Auction	\$2,000	\$2,683.44	\$683.44
Note: .5 auction and no wine tasting revenue			
Total Income (+)	\$13,650	\$18,097	\$4,447.32
Expenses			
Administration			
Accounting/Tax Preparation	\$1,950	\$1,250.00	\$700.00
Insurance	\$265	\$258.25	\$6.75
Bank Charges	\$275	\$0.00	\$275.00
Corporate Filing Fee	\$61	\$136.25	(\$75.00)
Membership Postage and Copying	\$418		\$417.53
Office Supplies	\$100		\$100.00
Administration Subtotal (rounded)	\$3,069	\$1,645	\$1,424.28
Communications			
Directory	\$2,344	\$1,523.60	\$820.08
Newsletter Postage	\$49		\$48.66
Website Contract and Miscellaneous	\$882	\$1,272.36	(\$389.96)
Journal	\$4,000		\$4,000.00
Communications Subtotal (rounded)	\$7,275	\$2,796	\$4,478.78
Florida Section Support			
Membership Expenses (Shirts)	\$600		\$600.00
Travel (VP to National)	\$1,000	\$0.00	\$1,000.00
Awards (Recognitions at Section Annual Meeting)	\$250	\$639.91	(\$389.91)
Florida Section Support Subtotal	\$1,850	\$640	\$1,210.09
Grants			
Storch (2 @ \$1,500)	\$3,000	\$3,000.00	\$0.00
Butler (5 @ \$500)	\$2,500	\$2,000.00	\$500.00
Herbert (1 @ \$500)	\$500	\$500.00	\$0.00
High School	\$1,000	\$2,000.00	(\$1,000.00)
Poster Sessions/Miscellaneous	\$250		\$250.00
Grants Subtotal	\$6,250	\$5,500	\$750.00
Student Support			
Travel to Bi-Monthly Meetings	\$3,000	\$1,175.90	\$1,824.10
Travel to National Meetings	\$1,500	\$6,234.40	(\$4,734.40)
Young Travel to Annual Meeting	\$500	\$0.00	\$500.00
Active Student Chapter Support	\$900	\$359.04	\$540.96
Student Support Subtotal	\$5,900	\$7,769	(\$1,869.34)
Total Expenses (-)	\$24,344	\$18,350	\$5,993.81
Anticipated Checking Balance Carried Forward	\$15,295	\$23,359	\$8,063.62

Equals 2013 ending checking balance +/- transfers + income - expenses

	2013 Meeting Summary						
	Fort Myers	Gainesville	Lake Placid	Cocoa	Marineland	Homosassa	
	1/25/2013	3/22/2013	5/10/2013	6/27-28/2013	9/20/2013	11/15/2013	
MEETING FINANCES							Totals
Income							
Registrations	\$ 4,542.00	\$ 2,340.00	\$ 1,595.00	\$ 8,795.00	\$ 2,510.00	\$ 2,505.00	\$ 22,287.00
Dinner/lunch Guest				\$ -			\$ -
Sponsors	\$ 5,550.00	\$ 2,060.00		\$ 4,700.00	\$ 1,200.00	\$ 950.00	\$ 14,460.00
Other Income (Drinks, etc)							\$ -
Reg On line fee	\$ (218.50)	\$ (256.50)	\$ (42.75)	\$ (228.00)	\$ -		\$ (745.75)
CC fee	\$ (158.76)	\$ (120.42)	\$ (72.37)	\$ (493.45)	\$ (86.55)	\$ (103.77)	\$ (1,035.32)
50/50 Drawing Net Proceeds			\$ -				\$ -
Student Registration							\$ -
Field Trip	\$ -			\$ 200.00			\$ 200.00
Special Event Fundraiser - SA				\$ 2,790.00			\$ 2,790.00
Wine Tasting							\$ -
Miscellaneous: Shirts							\$ -
Refunds:				\$ 29.00			\$ 29.00
Subtotal	\$ 9,714.74	\$ 4,023.08	\$ 1,479.88	\$ 15,792.55	\$ 3,623.45	\$ 3,351.23	\$ 37,984.93
Expenses							\$ -
Facilities/AV		\$ -		\$ 8,275.35	\$ 1,082.12	\$ 484.00	\$ 9,841.47
Meals	\$ 6,451.20	\$ 1,262.70	\$ -	\$ -	\$ 1,825.55	\$ 1,605.00	\$ 11,144.45
Meeting Refund				\$ -			\$ -
Special Events Fundraiser				\$ 106.56			\$ 106.56
Miscellaneous: Travel & Lodging	\$ 4,009.08	\$ -		\$ 28.61			\$ 4,037.69
Field Trip	\$ 47.65			\$ 255.00			\$ 302.65
Misc. Room Rebate							\$ -
Student Scholarship	\$ 1,000.00						
Poster Prize	\$ 900.00						
Distribution to Co-Sponsors							\$ -
Other: Printing					\$ -		\$ -
Subtotal	\$ 12,407.93	\$ 1,262.70	\$ -	\$ 8,665.52	\$ 2,907.67	\$ 2,089.00	\$ 27,332.82
Net Meeting Revenue	\$ (2,693.19)	\$ 2,760.38	\$ 1,479.88	\$ 7,127.03	\$ 715.78	\$ 1,262.23	\$ 10,652.11
Account Balances:				Reserves	Sandy Young	Checking	Totals
				\$ 11,014.52	\$ 60,697.29	\$ 25,741.85	\$ 97,453.66
Attendance				Income			
1/16/2009	Fernindina E	116		Memberships/Renewals	\$ 4,029.00		
3/27/2009	Crystal River	46		Education Donations	\$ 200.00		
5/15/2009	Panama City	41		Sandy Young Donations	\$ 110.00		
7/16-18/09	Key West	103		Storch Donations	\$ 320.00		
9/11/2009	Hutchinson I	69		Whele Donations			
11/20/2009	Fort Myers	118	493	Directory Sponsorship	\$ 1,475.00		
1/22/2010	Jacksonville	106					
3/19/2010	Gainesville	53					
5/15/2010	Wakulla Spri	66		Expense			
7/16-18/10	Key West	80		Chpt Support	\$ 359.04		
9/24/2010	Ft Lauderdale	58		Dept of State	\$ 136.25		
11/19/2010	Ft. Myers	118	481	Whele Support	\$ 7,410.30		
1/14/2011	Ponte Vedra	103		Acct Fees	\$ 1,250.00		
3/18/2011	Tallahassee	65		Butler	\$ 2,000.00		
5/20/2011	Haines City	69		Sandy Young	\$ 2,000.00		
7/28-29/11	Key West	84		Storch	\$ 3,000.00		
9/16/2011	West Palm	55		High School	\$ 2,000.00		
11/18/2011	Fort Myers	120	496	Awards	\$ 639.91		
1/20/2012	Jacksonville	86		Website	\$ 1,272.36		
3/9/2012	Jupiter	56		Directory	\$ 1,523.60		
5/18/2012	St Petersburg	48		Member services			
7/26-27/12	Key West	55		Insurance	\$ 258.25		
9/14/2012	Cedar Key	38		Member Services			
			283	Misc		\$ 161.93	July 2012 Reg Re
1/25/2013	Ft. Myers	156		Bank Charges	\$ -		
3/22/2013	Gainesville	60		National	\$ -		
5/10/2013	Lake Placid	33	365	Herbert Donation	\$ 500.00		
6/27-28/2013	Cocoa	61					
9/20/2013	Marineland	55					
11/15/2013	Homosassa	50					

	2014 Meeting Summary						
	Fort Myers	Tampa/Lak	Wakulla/Whi	Key Largo	Central FL/V	Jacksonville	
	1/31/2013	3/1/2014	5/1/2014	7/1/2014	9/1/2014	11/1/2014	
MEETING FINANCES							Totals
Income							
Registrations	\$ 1,885.00						\$ 1,885.00
Dinner/lunch Guest							\$ -
Sponsors	\$ 1,100.00						\$ 1,100.00
Other Income (Drinks, etc)							\$ -
Reg On line fee							\$ -
CC fee	\$ (100.44)						\$ (100.44)
50/50 Drawing Net Proceeds							\$ -
Student Registration							\$ -
Field Trip							\$ -
Special Event Fundraiser - SA							\$ -
Wine Tasting							\$ -
Miscellaneous: Shirts							\$ -
Refunds:							\$ -
Subtotal	\$ 2,884.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,884.56
Expenses							\$ -
Facilities/AV							\$ -
Meals							\$ -
Meeting Refund							\$ -
Special Events Fundraiser							\$ -
Miscellaneous: Travel & Lodging							\$ -
Field Trip							\$ -
Misc. Room Rebate							\$ -
Student Scholarship							
Poster Prize							
Distribution to Co-Sponsors							\$ -
Other: Printing							\$ -
Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Meeting Revenue	\$ 2,884.56	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,884.56
Account Balances:				Reserves	Sandy Young	Checking	Totals
				\$ 11,014.52	\$ 60,697.29	\$ 21,722.77	\$ 93,434.58
Attendance				Income			
1/22/2010	Jacksonville	106		Memberships/Renewals	\$ 959.63		
3/19/2010	Gainesville	53		Education Donations			
5/15/2010	Wakulla Spri	66		Sandy Young Donations			
7/16-18/10	Key West	80		Storch Donations			
9/24/2010	Ft Lauderdale	58		Whele Donations			
11/19/2010	Ft. Myers	118	481	Directory Sponsorship			
1/14/2011	Ponte Vedra	103					
3/18/2011	Tallahassee	65					
5/20/2011	Haines City	69		Expense			
7/28-29/11	Key West	84		Chpt Support	\$ 300.00		
9/16/2011	West Palm	55		Dept of State	\$ 61.25		
11/18/2011	Fort Myers	120	496	Whele Support			
1/20/2012	Jacksonville	86		Acct Fees			
3/9/2012	Jupiter	56		Butler			
5/18/2012	St. Petersburg	48		Sandy Young			
7/26-27/12	Key West	55		Storch			
9/14/2012	Cedar Key	38		High School			
			283	Awards			
1/25/2013	Ft. Myers	156		Website			
3/22/2013	Gainesville	60		Directory			
5/10/2013	Lake Placid	33		Member services			
6/27-28/2013	Cocoa	61		Insurance			
9/20/2013	Marineland	55		Member Services			
11/15/2013	Homosassa	50	415	Misc			
1/30/2014	Ft. Myers			Bank Charges			
3/22/2013	Tampa			National			
5/10/2013	Wakulla Springs		0	Herbert Donation			
6/27-28/2013	Key Largo						
9/20/2013	Central FL						
11/15/2013	Jacksonville						

2014 AWRA Florida Section Budget

Note: does not include Young income or expense

	Budgeted	1/26/2014 To Date	Difference
Anticipated Year End Checking Balance (+) (adjusted for outstanding 1 liabilities and 0 expenses paid in 2012)	\$21,722.77	\$ 21,722.77	\$0.00
Transfer Existing Sandy Young Funds to CD (-)			\$0.00
Transfer Sandy Young Interest to Checking (+)			
Adjusted Year End Checking Balance	\$21,722.77	\$21,722.77	\$0.00
Income			
Net Meeting Revenues	\$5,000		(\$5,000.00)
Membership	\$3,500.00		(\$3,500.00)
Directory Income	\$2,150.00		(\$2,150.00)
Education Donations	\$1,000		(\$1,000.00)
Note: Includes Storch but not Young			
Whole Travel Donations	\$0.00		\$0.00
Net Silent Auction	\$2,000		(\$2,000.00)
Note: .5 auction and no wine tasting revenue			
Total Income (+)	\$13,650	\$0	(\$13,650.00)
Expenses			
Administration			
Accounting/Tax Preparation	\$1,950		\$1,950.00
Insurance	\$265		\$265.00
Bank Charges	\$275		\$275.00
Corporate Filing Fee	\$61	\$61.25	\$0.00
Membership Postage and Copying	\$418		\$417.53
Office Supplies	\$100		\$100.00
Administration Subtotal (rounded)	\$3,069	\$61	\$3,007.53
Communications			
Directory	\$2,344		\$2,343.68
Newsletter Postage	\$49		\$48.66
Website Contract and Miscellaneous	\$882		\$882.40
Journal	\$4,000		\$4,000.00
Communications Subtotal (rounded)	\$7,275	\$0	\$7,274.74
Florida Section Support			
Membership Expenses (Shirts)	\$600		\$600.00
Travel (VP to National)	\$1,000		\$1,000.00
Awards (Recognitions at Section Annual Meeting)	\$250		\$250.00
Florida Section Support Subtotal	\$1,850	\$0	\$1,850.00
Grants			
Storch (2 @ \$1,500)	\$3,000		\$3,000.00
Butler (5 @ \$500)	\$2,500		\$2,500.00
Herbert (1 @ \$500)	\$500		\$500.00
High School	\$1,000		\$1,000.00
Poster Sessions/Miscellaneous	\$250		\$250.00
Grants Subtotal	\$6,250	\$0	\$6,250.00
Student Support			
Travel to BI-Monthly Meetings	\$3,000		\$3,000.00
Travel to National Meetings	\$1,500		\$1,500.00
Young Travel to Annual Meeting	\$500		\$500.00
Active Student Chapter Support	\$900		\$900.00
Student Support Subtotal	\$5,900	\$0	\$5,900.00
Total Expenses (-)	\$24,344	\$61	\$24,282.27
Anticipated Checking Balance Carried Forward	\$11,029	\$21,662	\$10,632.27

Equals 2014 ending checking balance +/- transfers + income - expenses

23rd Annual Southwest Florida Water Resources Conference
Florida Gulf Coast University, Ft. Myers, FL
January 31, 2014

TECHNICAL PROGRAM

8:00 Registration

8:30 Opening remarks

Session Chair: Ms. Karen Bickford, American Water Resources Association

Welcome: Dr. Wilson Bradshaw, President, Florida Gulf Coast University.

8:40 Morning Keynote Address

Carol Collier, Executive Director, Delaware River Basin Commission; and immediate past President, American Water Resources Association: "Integrated Water Resources Management: The Delaware River Experience, and Potential Lessons for the Gulf Coast."

9:30 Address from the South Florida Water Management District

Session Chair: Mr. Ronald M. Edenfield, P.E.

Blake Guillory, Executive Director, South Florida Water Management District: "Current Technical Priorities and Regulatory Hot Topics at SFWMD."

10:00 Session A. Visit the Research Posters / Networking Break

Session Chair: Dr. Kristoph Kinzli, FGCU

In the entrance gallery, second floor of Cohen Center.

10:40 Session B. Southwest Florida Water Resources Issues & Interest

Session Chair: Dr. L. Donald Duke, P.E., FGCU

- Rae Ann Wessel, Sanibel-Captiva Conservation Foundation: "Drought Buster – the Caloosahatchee Estuary Flood of 2013."
- Dr. Serge Thomas, Florida Gulf Coast University: "Wet Detention Stormwater Treatment Ponds: Thousands of Ticking Time Bombs for Water Quality in Southwest Florida."
- Dr. Teresa Thornton, Oxbridge Academy of the Palm Beaches: "High School Students Conducting Water Resources Research."
- Jon Wadas, Johnson Engineering: "Overview of Stormwater Facilities on FGCU Campus."

12:00 Lunch

Student-Professional One-on-One Luncheon

Lunchtime Keynote Address

- Dr. Gary T. Mitchem, Professor and Associate Dean, College of Marine Science, University of South Florida: "Sea Level Changes in the Southeastern United States Past, Present, and Future"

1:30 Session C. Climate Change / Sea Level Rise: Identified Effects in South Florida

Session Chair: Mr. Andrew Tilton, P.E., Florida Engineering Society

- Dr. Harold Wanless, Professor and Department Chair, University of Miami: "The Need for Orderly Planning for Barrier Island Inundation."
- Mr. Kevin L. Erwin, CSE PSW, President, Kevin L. Erwin Consulting Ecologist, Inc.: "Wetlands and Global Climate Change: The Role of Wetland Restoration in a Changing World."
- Dr. Clyde Fraisse, Associate Professor & Extension Specialist, University of Florida: "Preparing the Agricultural Industry to Climate Change by Adapting to Climate Variability."
- Dr. Virginia Walsh, Chief of Hydrology, Miami-Dade Water & Sewer Department: "Urban Miami-Dade County Surface-Water/Groundwater Model – Application for Sea-Level Rise Evaluation."

3:10 Networking Break

3:25 Session D. Potential Responses to Climate Change / Sea Level Rise in South Florida

Session Chair: Ms. Karen Bickford, American Water Resources Association

- James Beever III, Principal Planner IV, Southwest Florida Regional Planning Council: "Measuring and Forecasting Total Ecosystem Services Values (TEV) from Habitat Condition Analyses of Habitats in Southwest Florida : The ECOSERVE Method."
- Laura Geselbracht, Senior Scientist, The Nature Conservancy Florida chapter: "The Future of Florida Gulf Coast Estuaries: Sea Level Rise Effects on Coastal Habitats through the Year 2100."
- Dr. Nancy Gassman, Natural Resources Administrator, Energy and Sustainability Program, Broward County Natural Resources Planning and Management Division: "A Model for Regional Cooperation: The Southeast Florida Regional Climate Change Compact."

4:40 Session E. Panel Discussion. Sea Level Rise: Fight or Flight?

Session Chair: Mr. Ronald M. Edenfield, P.E., American Water Resources Association

Open Q & A between the audience, the SLR experts, and community representatives.

Panel:

Dan Trescott, SWFRPC

Tabitha Stadler, Rookery Bay National Estuarine Research Reserve

Dr. Harold Wanless, University of Miami

Carol Collier, Delaware River Basin Commission; past President, AWRA

Maria Humphrey, Fort Myers Beach

5:15 Networking Cash bar

The 23rd Annual Southwest Florida Water Resources Conference is hosted by a multiple-society consortium. Steering Committee:

- American Society of Civil Engineers: James Ink, Andy Tilton
- American Water Resources Association, Florida section: Ron Edenfield
- Audubon of Southwest Florida: Dan Van Norman
- Caloosahatchee River Citizens Association: John Capece
- Florida Engineering Society: Roxanne Gause
- Florida Gulf Coast University: Kristoph Kinzli and L. D. Duke, faculty representatives; Sergio Guzman, Gayk Mekenyan, and Robin Palmer, student representatives
- Southwest Florida Association of Environmental Professionals: Sabrina Lartz
- Watershed Council of Southwest Florida: L. D. Duke
- Webmaster: Nargis Abduvohidova, Intelligentsia International