

## *Resume*

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### **Dr. Henry O. Briceño**

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Dr. Briceño received his BS (1973) in Geological Engineering, MS (1975) and PhD (1982) in Geology from Colorado School of Mines, Colorado, USA. His professional duties have been shared between academic research and private consulting, developing several lines of research along his professional life at Central University of Venezuela (1976-2005), private and public corporative managerial duties (1988-2003), and since 2004 at Florida International University as Research Scholar. He has experience in geochemistry of coastal waters, estuaries and river ecosystems, with expertise in weathering processes, nutrient cycling, ecological modeling, and statistical analysis of spatial data. Present research projects are concerned with assessing both climate and human-induced impacts on the water quality and nutrient cycling within Florida Keys National Marine Sanctuary, Biscayne Bay, Florida Bay, Southwest Florida Shelf, and the Whitewater Bay/Ten Thousand Islands area of Everglades National Park. Also, he conducted ecological research in major rivers in Venezuela (Orinoco, Ventuari, Cuyuní, Paragua and Caroni) and Peru (Pastaza). During three years he was Corporate Manager for Strategic Planning and Control at Corporacion Venezolana de Guayana, and has been member of the Board in several engineering companies. He has been co-author of five books, published over 40 scientific papers and produced over 50 technical reports for private and public institutions. Dr. Briceño is fluent in Spanish and English.

## *Curriculum Vitae*

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#### **EDUCATION**

- 1982 Doctor of Philosophy in Geology**, Colorado School of Mines, Golden, Colorado, USA.  
Thesis research on Remote Sensing in heavily vegetated terrain for diamond exploration
- 1975 Master of Sciences in Geology**, Colorado School of Mines, Golden, Colorado, USA.  
Thesis research in Geochemistry of Mississippi Valley Type ore deposits
- 1973 Bachelor of Sciences in Geology**, 1973, Colorado School of Mines, Golden, Colorado,

#### **ACADEMIC EXPERIENCE:**

- Aug 2004 – present      Affiliate Faculty. Florida International University Southeast Environmental Research Center
- Sept 1976 – 2005      Associate Professor. Earth Sciences Institute, Central University of Venezuela, Caracas
- Sept 1982-June 1990      Head of the Remote Sensing Laboratory, ESI-UCV
- Sept 1982-June 1985      Head of the Low-Temperature Geochemistry Laboratory, ESI-UCV
- Sept 1982-June 1985      Head of Geochemistry of the Tropical Environment Unit
- 1979-1982      Research Assistant: Hydrothermal Laboratory, under Dr. Sam Romberguer. Colorado School of Mines, USA
- 1980-1981      Teacher Assistant for Field Camp, under Dr. Sam Romberguer Colorado School of Mines, USA
- 1975-1976      Teacher Assistant for Field Camp, under Dr. Keenan Lee Colorado School of Mines, USA
- 1974-1976      Research Assistant X-Ray Laboratory, under Dr. J. Finney, and Hydrothermal Laboratory under Dr. Sam Romberguer Colorado School of Mines, USA
- 1969-1970      Teacher Assistant. Laboratorio de Mineralogía y Laboratorio de Investigaciones Victor M. López, Escuela de Geología, UCV Caracas

## **MANAGERIAL EXPERIENCE**

1998-2003	Latin America Liaison. Chemterra Internacional Inc. Calgary, Canada.
1988-2005	Geology and Geochemistry Advisor CVG-EDELCA, Guri Dam, Venezuela
2000-2003	Geology Consultant. Sistema Hidráulico Yacambú-Quibor, Barquisimeto, Venezuela
1993-2003	Operations Director and Member of the Board of E.I.G. Litos C.A., Caracas, Venezuela
1994-2002	Geochemical Hydrocarbon Exploration Consultant. Corpoven S.A. E.I.G. Litos C.A., Caracas, Venezuela
1998-1999	Vice-President. Petroriental NV., Caracas, Curacao, Bogota
1995-1997	Vice-President. Canyon Resources Venezuela, Caracas
1993	Strategic Projects Commissioner for Sucre State, Venezuela
1990-1993	Corporate Mining Planning and Control Manager, Corporacion Venezolana de Guayana, Pto. Ordaz, Venezuela.
1991-1993	Board of Directors: E.I.G. Litos C.A., Canyon Resources Venezuela, CVG-Conacal, CVG-Oronoco, CVG-Minalven
1988-1990	President. E.I.G. Litos C.A., Caracas

## **MEMBERSHIP**

Venezuelan Geological Society  
Geological Society of America  
Venezuelan Association for the Advancement of Science  
Latin American Association of Organic Geochemistry  
Society of Latin American Experts on Remote Sensing

## **HONORS AND AWARDS**

1970 Outstanding High School Teacher. Colegio Santa Cecilia. Caracas  
1971 Outstanding High School Teacher. Liceo Alcazar. Caracas  
1991 National Guard Fifth Star Medal  
1991 Clemente Gonzalez de Juana Award to the best geological paper on Venezuelan Geology

## **SCHOLARSHIPS**

Creole Petroleum Corp. Scholarship (1967-1971)  
Ministry of Energy and Mines Scholarship (BS, MS) 1972-1976  
Central University of Venezuela Scholarship (PhD) (1979-1982)

## RELEVANT RESEARCH TOPICS

### 1. Coastal Water Quality

Dr Briceño is the current PI for the Water Quality Monitoring Project for the Florida Keys National Marine Sanctuary. In 2006 Dr. Briceño became Co-Principal Investigator for the [SERC Water Quality Monitoring Network](http://serc.fiu.edu/wqmnetwork/) (<http://serc.fiu.edu/wqmnetwork/>), which covered all South Florida coastal region and whose purpose was to document the characters and trace the evolution of these waters to address regional water quality concerns especially climate and human impact. Additionally, at SERC Dr. Briceño coordinated a Caribbean-wide water quality snapshot in 2005, which incorporated 23 countries or territories, in a quest for implementing a Caribbean Water Quality Monitoring program.

### 2. Climate and human impacts on South Florida ecosystems

South Florida is perhaps one of the world's most threatened regions by climate change and sea level rise impacts. In response to this challenge, Dr Briceño is working with interdisciplinary teams to understand those impacts and assist in developing adaptation and mitigation strategies. His water quality research and monitoring has addressed impacts on Chlorophyll-a content in coastal and estuarine waters caused by climate change and hurricane impact (Briceño et al. 2009; Briceño and Boyer 2010)

### 3. Statistical analysis of time-series

The handling of extensive geochemical data sets has encouraged the development of simple statistical methods for exploring time-series. [Chemical Accumulation Rate Difference \(CARD\)](#) diagrams or [Cumulative Rate of Variation Charts](#) as extension of CuSum Charts, have rendered an interesting manner to unravel internal structure of time-series, especially to highlight cycles, seasonal variations and trends, as well as important breaks in such data series. Recent application of a modification of this methodology includes the derivation of protective numeric nutrient criteria for South Florida waters ([http://yosemite.epa.gov/sab/sabproduct.nsf/3759224AA1DA4CAD852577F3005B533F/\\$File/Briceno+comments.pdf](http://yosemite.epa.gov/sab/sabproduct.nsf/3759224AA1DA4CAD852577F3005B533F/$File/Briceno+comments.pdf)), and for exploring driver:response relationships in ecological and climate data.

### 4. River Water Quality.

Freshwater geochemical research has been performed in the [Pastaza River \(Peru\)](#) and [Paragua River \(Venezuela\)](#), the [Cuyuni River](#) and the [Orinoco-Ventuari junction \(Venezuela\)](#)

### 5. Chemostratigraphy

Since 1997, while in EIG Litos C.A, Dr. Briceño was responsible for the [Geochemical and Chemostratigraphic projects for hydrocarbon exploration](#) and environmental issues. He carried on the characterization of twelve Cretaceous-Tertiary stratigraphic sections in

Southwestern Venezuelan Andes. Results were used for source rock and reservoir rock characterization and modeling.

## 6. [Soil Gas Geochemistry](#)

Soil-gas geochemical surveys and research have been jointly executed with Chemterra International Consultants Ltd. (<http://www.chemterra.com/>) to delineate anomalies resulting from hydrocarbon seepage from reservoirs and also from underground facilities (gas tanks, pipelines, etc).

## **PUBLICATIONS**

### **CHAPTERS IN BOOKS:**

BRICEÑO, H. O. AND BOYER, J. N. 2012. Sewage treatment improvements enhance water quality in Little Venice canals, Florida Keys *in* Kruczynski, William L. and Pamela J. Fletcher (eds) 2011. Tropical Connections: Facts about south Florida's marine environment. IAN Press, University of Maryland Center for Environmental Science, Cambridge, Maryland. p 56-157

BOYER, J. N. AND H. O. BRICEÑO. 2012. Spatial patterns of water quality in the Florida Keys National Marine Sanctuary *in* Kruczynski, William L. and Pamela J. Fletcher (eds) 2011. Tropical Connections: Facts about south Florida's marine environment. IAN Press, University of Maryland Center for Environmental Science, Cambridge, Maryland. p 116-119

BOYER, J. N. AND H. O. BRICEÑO. 2012. Water residence time is a significant driver of ecosystem structure and function in estuaries *in* Kruczynski, William L. and Pamela J. Fletcher (eds) 2011. Tropical Connections: Facts about south Florida's marine environment. IAN Press, University of Maryland Center for Environmental Science, Cambridge, Maryland. p 118

PISAPIA, D. ABRAHAM MORA, ORIANA FARINA, CARLOS A. LASSO, RUDOLF JAFFE AND HENRY O. BRICEÑO. 2009. Geoquímica de los ecosistemas acuáticos de la cuenca alta del río Cuyuní, Estado Bolívar, Venezuela: In Lasso, Carlos A., Josefa C. Señaris, Anabel Rial y Ana Liz Flores (Editors). RAP Alto Cuyuní 2008 RAP. Bull Biol. Assessment, Conservation International, Arlington, VA, USA. p 60-73

PISAPIA, D. ABRAHAM MORA, ORIANA FARINA, CARLOS A. LASSO, RUDOLF JAFFE AND HENRY O. BRICEÑO. 2009. Descripción de las localidades de muestreo de las aguas de la cuenca alta del río Cuyuní: RAP Alto Cuyuní 2008. In Lasso, Carlos A., Josefa C. Señaris, Anabel Rial y Ana Liz Flores (Editors). RAP Alto Cuyuní 2008 RAP. Bull Biol. Assessment, Conservation International, Arlington, VA, USA. p 185-188

FLORES, ANA L., HENRY BRICEÑO, JOSEFA C. SENARIS AND GRISEL VELASQUEZ. 2008. Descripción General de la Cuenca Alta del Río Paragua, Estado Bolívar, Venezuela. *In* Señaris, J., C. Lasso and Flores A. (Editors) Evaluación Rápida de la Biodiversidad de los Ecosistemas Acuáticos de la Cuenca Alta del Río Paragua, Estado Bolívar, Venezuela. RAP Bull Biol. Assessment, Conservation International, Arlington, VA, USA. p 43-53

BRICEÑO, HENRY, ABRAHAM MORA AND RUDOLF JAFFE. 2008. Geoquímica de las Aguas de la Cuenca Alta del Río Paragua, Estado Bolívar, Venezuela. *In* Señaris, J., C. Lasso and Flores A. (Editors) Evaluación Rápida de la Biodiversidad de los Ecosistemas Acuáticos de la Cuenca Alta del Río Paragua, Estado Bolívar, Venezuela. RAP Bull Biol. Assessment, Conservation International, Arlington, VA, USA. p 80-96

BRICEÑO, H. (2002). Servicios Técnicos de Apoyo a la Minería en El Oro en Venezuela, INGEOMIN, Ministerio de Energía y Minas

BRICEÑO, H. (2000), Geología y Geomorfología en "Guía Ecológica de La Gran Sabana", Huber, O. y Febres G. (Editores). Edit. Arte, Caracas, 192p

BRICEÑO, H. y SCHUBERT, C. (1993) "Geomorfología del Macizo del Chimantá": en "El Macizo del Chimantá" : Un Ensayo Ecológico", Huber, O. (Ed.), Editorial Todman, Caracas.

BRICEÑO, H.; SCHUBERT, C. y PAOLINI, J. (1993) "Aspectos Geoquímicos del Macizo del Chimantá"; en "El Macizo del Chimantá; Un Ensayo Ecológico"; Huber, O. (Ed.), Editorial Todman, Caracas.

PATINES, F.; MENDOZA, V. y BRICEÑO, H. (1992) Recursos Minerales; in "Imagen ATLAS de Venezuela: Una Visión Espacial", Petróleos de Venezuela e Instituto de Ingeniería ( Ed.) P.; 42 - 43. Editorial Arte, Caracas.

BRICEÑO, H. y LEE, K. (1985) "Application of LANDSAT images to geological mapping in tropical jungle environment: Caroni River, Venezuela", en P. Teleki & C. Weber (Edit.), Remote Sensing for geologic mapping. BRGM - UNESCO, Norway.

FINNEY, J., BRICEÑO, H. y GOBEL, V. (1973) "X-Ray data for minerals". Colorado School of Mines Publication Center, Golden, Colorado. (II Edition, 1975).

## **PAPERS**

BRICEÑO, H.O., J.N. BOYER AND P. HARLEM. 2012. Biogeochemical Classification of South Florida's Estuarine and Coastal Waters. Submitted to Aquatic Conservation: Marine and Freshwater Ecosystems.

WACHNICKA, A., E. GAISER, L. WINGARD, H. BRICEÑO AND P. HARLEM. 2012. Impact of the late Holocene climate variability and anthropogenic activities

- on Biscayne Bay (Florida, U.S.A.) environment: evidence from diatoms.  
Submitted to *Palaeogeography, Palaeoclimatology, Palaeoecology*
- MILLER, G., S.E. DAVIS III and H.O. BRICEÑO. 2012. Relating restored freshwater flow with estuarine water quality in the southern Everglades mangrove ecotone. Submitted to *Wetlands*.
- BRICEÑO, H.O., AND J.N. BOYER. 2010. Climatic Controls on Phytoplankton Biomass in a Subtropical Estuary, Florida Bay, USA. *Estuaries and Coasts* 33(2):541-553.
- YAMASHITA, YOUHEI, NAGAMITSU MAIE, HENRY BRICEÑO, AND RUDOLF JAFFE. 2010. Optical characterization of dissolved organic matter in tropical rivers of the Guayana Shield, Venezuela. *Jour. Geoph. Res.* Vol. 115, G00F10, doi:10.1029/2009JG000987
- LO MONACO, S., LOPEZ, L., ROJAS, H., GARCIA, D., PREMOVIC, P., BRICEÑO, H. (2002) "Distribution of major and traces elements in La Luna Formation, Southwestern Venezuelan Basin". *Organic Geochemistry*. 33 (2002) p 1593-1608.
- CALLEJON, ANGEL, BRICEÑO, H., OSTOS, M., YORIS, F., TALUKDAR, S. Y LANDER, R. (2002) Chemostratigraphic Correlation of the Source Rock and Definition of The La Luna K/T(!). *Petroleum System in Southwestern Venezuela*. I Congreso Virtual de Sedimentología, Asociación Venezolana de Sedimentología, 11 Febrero al 5 de abril del 2002
- BRICEÑO, H. y CALLEJON, A., (2000), "Chemostratigraphic Correlation of the Source Rock in the La Luna-K/T(!) Petroleum System In Southwestern Venezuela". *La Luna Formation Symposium, SEPM-SVG, Sep. 2000, Caracas*. P.34-41.
- YANES, C. y BRICEÑO, H. (1997) "Balance de Sedimentos Suspendidos en el Escudo de Guayana". *Mem. VIII, Congreso Geológico Venezolano*. Porlamar, Venezuela. 12 p.
- YANES, C. and BRICEÑO, H. (1993) "Chemical weathering and the formation of pseudo-karst topography in the Roraima Group, Gran Sabana". *Third International Symposium on the Geochemistry of the Earth Surface. Chemical-Geology*. 107 (3-4) p 341-343.
- BRICEÑO, H. y SCHUBERT, C. (1992) "Geomorphology of the Gran Sabana Region, Venezuela". *Revista Latinoamericana de Geociencias*. p 17-25
- BRICEÑO, H.; SCHUBERT, C. (1990) "Geomorphology of the Gran Sabana, Guayana Shield, southeastern Venezuela". *Geomorphology*, V3. (1990) p 125-141.
- BRICEÑO, H.; SCHUBERT, C. y PAOLINI (1990) "Table mountain geology and surficial geochemistry : Chimanta Massif, Venezuelan Guayana Shield". *Journal of South America. Earth Sciences*. V3, p179 - 194.
- BRICEÑO, H.; TAPIA J. y ESTANGA, J. (1989) "Formacion Ichún, volcanismo Ácido del Grupo Roraima". *Memorias VII Congreso Geológico Venezolano, Tomo I, P.:* 57:82.
- ROMERO, I.; BRICEÑO, H.; Lo MONACO, S. (1989) "Aplicación de métodos estadísticos en la cartografía geológica a partir de análisis geoquímicos de suelos". *Memorias VII Congreso Geológico Venezolano, Tomo III, P.:* 1277:1302.
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- YANES, C. ; BRICEÑO, H. ; RAMIREZ, A. ; LOPEZ, C. (1988) "Suspended load of the Caroni-Paragua system, Venezuela." Chapman Conference on the Amazon Dispersal System. Charleston, S. California, U.S.A.
- BRICEÑO, H.; YANES, C.; RAMIREZ, A.; MARTINEZ, E; LOPEZ, C. y TIRADO, O. (1988) "Geochemistry of the Caroni - Paragua Basin". Mitt. Geol. Paläont. Int., Univ. Hamburg. Scope-Unep Sonderband, Heft 66, S. 415 - 422. 2nd SCOPE - UNEP Wordshop on Carbon and Nutrients Transport in Lakes and Stuaries. Texel, The Netherlands.
- SCHUBERT, C. y BRICEÑO, H. (1987) "Origen de la topografía tepuyana: una hipótesis. Pantepuy, Vol. 1 No. 2, P.: 11:14.
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- SCHUBERT, C.; BRICEÑO, H. y FRITZ, P. (1986) "Paleoenvironmental aspects of the Caroni - Paragua river basin (southeastern Venezuela)". Interciencia, Vol. 11, N.º 6, P.: 278:289.
- BRICEÑO, H. (1986). "Mapa geológico de la cuenca media del Río Caroní, Edo. Bolívar, Venezuela". Memorias VI Congreso Geológico Venezolano Pag 5628-5653.
- BRICEÑO, H. y SCHUBERT, C. (1986). "Fracturamiento en rocas de Tepuy, Edo. Bolívar, Venezuela." Memorias VI Congreso Geológico Venezolano. Pag 5504-5621.
- BRICEÑO, H.; SUSACH, F. y FERNANDEZ, G. (1986) "Clasificación espectral del macizo del Chimantá, Edo. Bolívar, Venezuela". Memorias VI Congreso Geológico Venezolano. Pag 5622-5627.
- BRICEÑO, H. (1985) "Génesis de yacimientos minerales Venezolanos II: placeres diamantíferos de San Salvador de Paúl". Acta Científica Venezolana, Vol. 36, N.º 2, P.
- BRICEÑO, H. y LOPEZ, C. (1984). "The alteration interfase of diabase under tropical weathering." Acta Científica Venezolana, Vol. 35, N.º 3 - 4,P.
- BRICEÑO, H. (1983). "Edad y génesis de los yacimientos diamantíferos de San Salvador de Paúl, Estado Bolivar" Acta Científica Venezolana, Vol. 34, N.º 1 - p 79.
- BRICEÑO, H. (1981). "Aplicación de los Residuos de Regresión Lineal en la Exploración Geoquímica." Revista GEOS. No 26. Abril 1981, p. 3-6.
- BRICEÑO, H. y LOPEZ, C. (1979). "Génesis de yacimientos minerales Venezolanos I: sulfuros masivos volcanogénicos de Santa Isabel, Edo. Guárico." Acta Científica Venezolana, Vol. 30, P.: 83:89.
- URBANI, F.; BRICEÑO, H.(1968). "Teñido de feldespatos potásicos con cobalto-nitrito de sodio." Boletín Sociedad Venezolana de Geólogos, Vol. 3, p.63.



## CONFERENCES AND CONGRESS PRESENTATIONS

BRICEÑO, H., T. TROXLER, J. BOYER AND J. CASTRO. 2012. Unintended impacts of freshwater flow restoration on water quality of coastal Everglades and Florida Bay, USA. LTER-All Science Meeting, 9-14 Sep. Estes Pk, Colorado.

MARSHALL, F., W. NUTTLE, BRICEÑO, H. AND J. CASTRO. 2012. Modeling Wetland Processes: Biscayne Bay Nutrient Loads and Water Quality Box Model, USA. LTER-All Science Meeting, 9-14 Sep. Estes Pk, Colorado.

BRICEÑO, H., BOYER, J. AND J. CASTRO. 2012. Biogeochemical Segmentation and Derivation of Numeric Nutrient Criteria for Coastal Everglades waters. Interrelationships among hydrological, biodiversity and Land Use Features of the Pantanal and Everglades. 9<sup>th</sup> INTECOL. Orlando, FL, USA

SMITH, V. H., BOYER, J. N. AND BRICENO, H. O. 2011. The Vollenweider Eutrophication Model Successfully Predicts Water Quality in Four Phosphorous-limited Florida Estuaries. ASLO 2011 Aquatic Science Meeting. 13-18 Feb, San Juan, Pto. Rico

BRICEÑO, H., J. BOYER AND J. CASTRO. 2010. Derivation of Protective Nutrient Concentration Thresholds for the FKNMS Waters. Linking Science to Management. Florida Keys Conference, Oct 19-22. Duck Key, Florida

BRICENO, H. AND J. BOYER. 2010. Derivation of Protective Numeric Nutrient Criteria for South Florida estuaries and coastal waters. December 16, National Park Service, Homestead, Florida

BRICEÑO, H. O. AND J. N. BOYER. 2010. Ecological impacts on Biscayne National Park from proposed South Miami-Dade development. DOI/NPS Biscayne Bay Workshop. Jan 2010. Homestead, Florida

BRICEÑO, H., SUSAN MARKLEY, STEVE BLAIR, WILLIAM NUTTLE. 2010. Biscayne Bay Nutrient Presentation: Overview of Typical Water Quality and Effects of Nutrients on Biological Communities. 2010. FDEP Estuary and Coastal Numeric Nutrient Criteria Development Meeting. March 2-3, 2010. Miami, Florida

BRICEÑO, H., J. N. BOYER, P. HARLEM, J. CASTRO, W. NUTTLE AND F. MARSHALL. 2009. Climate-driven changes in water quality and an attempt to quantify hurricane impact on phytoplankton biomass, Biscayne Bay, Florida. CERF 20th Biennial Conference 1-5 November 2009, Portland, Oregon

BRICEÑO, H. AND JOSEPH N. BOYER. 2009. Impact and Recovery Time of Phytoplankton Biomass After Major Storm in Separate Zones of Florida Bay, USA. American Society of Limnology and Oceanography. Aquatic Sciences Meeting 2009; 25-30 January 2009. Nice, France.

BRICEÑO, H. and BOYER, J. 2008. [Long-term Monitoring of Nutrients and Chlorophyll-a Relationships in Florida Bay](#). ASLO: OCEAN SCIENCES MEETING. Inter-annual Trends in Phytoplankton Dynamics in Coastal Ecosystems: March 2-7, 2008, Orlando Florida, USA

BRICEÑO, H. and BOYER, J. 2007. Exploring Phytoplankton Dynamics from the Coastal Everglades Water Quality Monitoring Network data. Chapman Conference. Long Term Time-Series Observations in Coastal Ecosystems: Comparative Analysis of Phytoplankton Dynamics on Regional to Global Scales. October 7-12, 2007. Rovijm, Croatia

BRICEÑO, H. and BOYER, J. 2007. Long-term nutrient dynamics in Florida Bay waters, USA. Estuarine Research Federation Conference. Science for Society. Florida Bay: Current Status and Trends Nov 4-7, Providence, Rhode Island

BOYER, J. and BRICEÑO, H. 2007. A Tale of Two Estuaries: Hydrology and Nutrient Loading in Biscayne and Florida Bays, USA. Estuarine Research Federation Conference. Nov 4-7, Providence, Rhode Island

BRICEÑO, H. and BOYER, J. 2007. Nutrient dynamics along a Salinity Gradient in the Mangrove Forest, Florida Coastal Everglades. Association of Marine Laboratories of the Caribbean, 33rd Scientific Conference June 4-8, St. Thomas, US Virgin Islands

BRICEÑO, H. and BOYER, J. 2007. SERC WQMN: Long-term Declines in TOC, TON and TP Export from the Everglades Mangrove Forests. Special Symposium on Water Quality Issues in South Florida Annual Science Meeting of the SFC CESU. FIU, Miami

BRICEÑO, H. and BOYER, J. 2007. Compound Interest: The Value of Long-Term Coastal Water Quality Monitoring in South Florida. Special Symposium on Water Quality Issues in South Florida Annual Science Meeting of the SFC CESU. FIU, Miami

BRICEÑO, Henry. 2007. Exploring nutrient dynamics from the Coastal Everglades Water Quality Monitoring Network data. FIU-SERC Brown Bag Seminar, April 11, 2007.

BOYER, J. and BRICEÑO, H. 2006. What is driving Long-term declines in organic matter export from the Everglades mangrove forest? Greater Everglades Ecosystem Restoration Conference. Planning, Policy and Science. June 5-9, 2006, Lake Buena Vista, Florida

BRICEÑO, H, JAFFE, R. and BOYER, J. 2005. [Caribbean Water Assessment Snapshot \(CARWASSH\): a quest for a long-term water quality monitoring program](#). Association of Marine Laboratories of the Caribbean, 32th Scientific Meeting, June 13-17, 2005. Curacao, NA

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BRICEÑO, H., CALLEJON, A., LANDER, R. 1996. "Caracterización de Quimiofacies en rocas cretáceas del Area Sur del Estado Táchira, Venezuela Occidental" V Latinoamerican Congress on Organic Geochemistry. Cancun, México.

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GALEA, F., PACKER, S. BOOTH, G. ZUCCHIU, D., BRICEÑO, H., CALLEJON, A., TALUKDAR, S., DOW, W., YORIS, F., BOUJANA, M., HEVIA, A. y LANDER, R. 1996. "Paleontology Geochemistry Sedimentary Environment and Microfacies of the Late Cretaceous La Luna Formation, Western Venezuela". 5th International Cretaceous Symposium Freibher, Germany, Sept. 16-24 1996.

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