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MISSISSIPPI GEOLOGICAL SOCIETY *eBulletin*



missgeo.com

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PRESIDENT'S LETTER

Stanley King

Greetings All!

It is hard for me to believe that here it is December and that in about two weeks we will bid a fond adieu to 2011! For the life of me I cannot tell what happened to 2011, it seems to have gone by in a flash. My grandfather always said that the older you get, the faster time seems to go by—thanks, Grandpa, I guess this means I'm getting older.

Elsewhere in this bulletin I have asked our Editor to reprint a letter I received from Art Johnson of New Orleans Geological Society regarding geologist registration in Louisiana. It seems that, if you wish to be registered there, the contents of his letter should be of great interest to you.

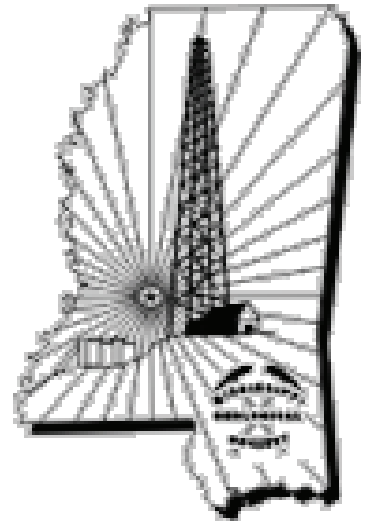
Please note that the call for papers for the 2012 GCAGS convention in Austin has been extended. I'm sure you have received notice for same.

As is our custom, we will not have a professional luncheon meeting in December but will resume our schedule in January. Neil tells me our January speaker will be Layton Payne with Geotrace. More on his talk my next letter.

By now I suppose Christmas preparations are in full swing—and if they're not for you, I'm guessing you're either a Scrooge or really late in starting! I would like to take this opportunity to wish everyone a joyous Christmas and a prosperous new year. This is yet another chance for each of us to reflect upon the year gone by and its blessings.

As we used to say in elementary school the last day before Christmas break: "see you next year".

Stanley King



MGS

In This Issue:

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A Good Read

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MGS Membership

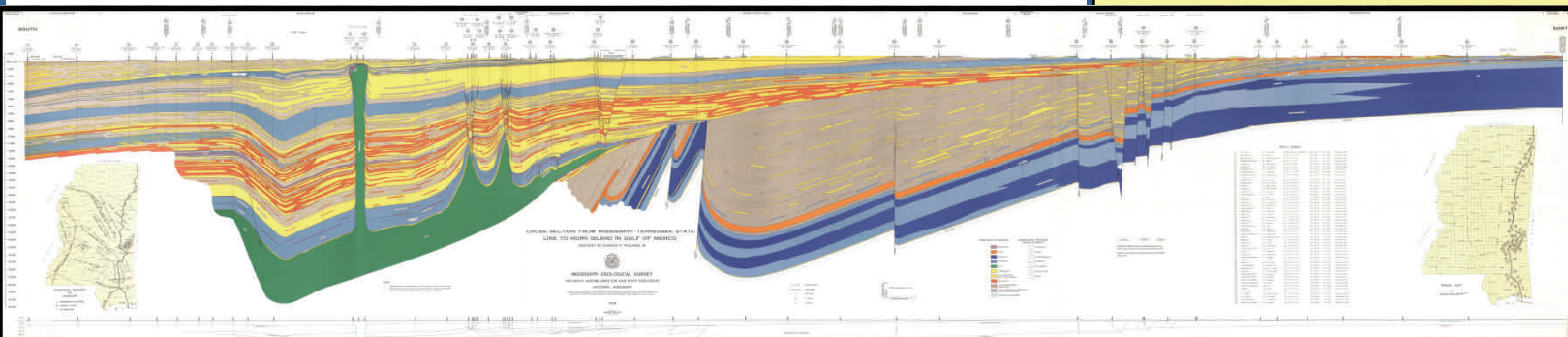
Application

Members in good standing.

MGS Advertising Notice

**MGS Boland Scholarship
Fund**

MGS Honorary Members



MGS MEETING SCHEDULE

When	What/Who	Where
September 8, 2011	Fall BBQ	Jackson Yacht Club-5:30pm
October 13, 2011	Gas Hydrate: A Huge Emerging Energy Resource Art Johnson: Hydrate Energy International	River Hills – 11:30am
November 9, 2011	The Jurassic Norphlet Formation of the Deep Water Eastern Gulf of Mexico: A Revisit of the Sedimentology of Aeolian Systems & Comparisons to both the Modern Namib Desert and Ancient Cedar Mesa Analogues: John B. Wagner*	River Hills – 11:30am
December , 2011	Christmas Party and Dance	Colonial Country Club
January 12, 2012	Oil and Gas Finders Unite! New exploitation techniques in resource plays benefit geologists, engineers, and geophysicists alike	River Hills – 11:30am
February 9, 2012	TBD	River Hills – 11:30am
March 8, 2012	TBD	River Hills – 11:30am
April 12, 2012	Boland Scholarship Awards	River Hills – 11:30am
May 10, 2012	Spring Fling	Jackson Yacht Club– 5:30pm



MERRY CHRISTMAS

OFFICERS MEETINGS

August 4, 2011

September 1, 2011

October 6, 2011

November 3, 2011

December 1, 2011

January 5, 2012

February 2, 2012

March 1, 2012

April 5, 2012

May 3, 2012

MGS LUNCHEON SPEAKER:

Oil and Gas Finders Unite!

New exploitation techniques in resource plays benefit geologists, engineers, and geophysicists alike

Gary Perry, VP, Reservoir Services, Geotrace

Your company is actively drilling wells. The geophysicists can map time horizons using seismic and get solid correlations with synthetic seismograms from pilot holes. The geologists have little problem in correlating wells in the zone of interest and the engineers have plenty of production data to analyze in the area.

Unfortunately, the time horizons lack enough detail to keep the bit in zone, the well log correlations are uncertain and the difference between good wells and mediocre wells are determined in hindsight. How can you more easily predict good wells to exploit a resource play? The answer: combine the data used by engineers, geologists, and geophysicists using novel methods to produce a detailed picture of the lithology and fluids in the zone of interest, leading directly to better informed decisions.

The processes that help unite these disciplines include deriving rock properties from seismic and well data, azimuthal fracture analysis, microseismic integration, and reservoir simulation. Examples in several conventional and resource plays will be presented.

Biography

Gary Perry has been in the industry since 1974 and studied Geology (with emphasis on Geophysics) at the University of Texas. He is currently Vice President, Reservoir Services, for Geotrace and has been with the company for over 25 years. Gary was previously with Geo-Search Corporation from 1974 to 1986 where he performed basin velocity studies in several onshore U.S. basins before going into seismic processing and then reservoir studies.



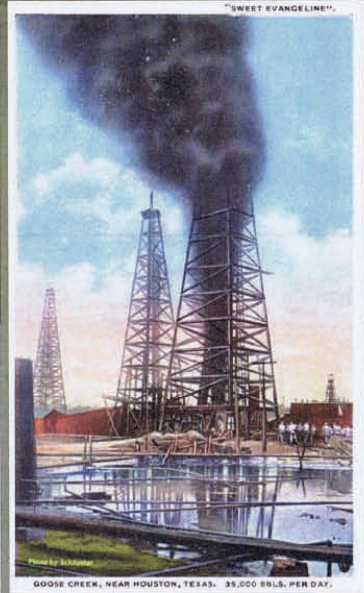
Standing left to right, Larry Baria, Dr. Charles Neill, Hindman Doxey, Mike Harmount and George Vockroth (winner of the wet t-shirt contest).
Exuma, Bahamas geology field trip, 1997.



2012 Oil History Symposium

March 8-10
Houston, TX

CALL FOR ABSTRACTS
Oral presentations and posters
Deadline: January 15, 2012
www.petroleumhistory.org
Submit abstracts to:
wbrice@pitt.edu
more information: spencerj320@gmail.com



Future Meetings of Selected Earth Science Organizations

EVENT	2011	2012	2013	2014	2015
AAPG Annual Convention & Exhibition (ACE)	10–13 April Houston, TX	22–25 April Long Beach, CA	19–22 May Pittsburgh, PA	6–9 April Houston, TX	31 May–3 June Denver, CO
AAPG International Conference & Exhibition (ICE)	23–26 October Milan, Italy	September Singapore	8–11 September Cartagena, Colombia		
AAPG Prospect & Property Expo-London (APPEX)	1–3 March London, UK	6–8 March London, UK			
AAPG Annual Leadership Conference	12–14 August Boulder, CO				
AAPG Foundation Trustee Associates	7–11 September Lake Tahoe, CA	28 Oct–1 Nov Scottsdale, AZ			
AAPG European Region Conference					
AAPG Eastern Section	25–27 September Washington, D.C.	22–26 September Cleveland, OH			
AAPG Gulf Coast Section (GCAGS)	16–19 October Veracruz, Mexico	21–23 October Austin, TX	Sept–Oct TBD New Orleans, LA	Sept–Oct TBD Lafayette, LA	Sept–Oct TBD Houston, TX
AAPG Mid-Continent Section	1–4 October Oklahoma City, OK				
AAPG Pacific Section	9–11 May Anchorage, AK	22–25 April Long Beach, CA			
AAPG Rocky Mountain Section (RMS)	26–29 June Cheyenne, WY	9–12 September Grand Junction, CO	TBD Salt Lake City, UT	TBD Denver, CO	
AAPG Southwest Section	5–7 June Ruidoso, NM	19–22 May Ft. Worth, TX			
AAPG Polar Petroleum Potential (3P)	30 Aug–2 Sept Halifax, Nova Scotia				
American Association of Petroleum Landmen (AAPL) Annual Meeting	8–11 June Boston, MA				
Arctic Technology Conference (OTC) <i>New!</i>	7–9 February Houston, TX	3–5 December Houston, TX			
Asia Pacific Oil & Gas Conference (SPE)	20–22 September Jakarta, Indonesia	22–24 October Perth, Australia			
Association of Environmental & Engineering Geologists (AEG)	19–24 September Anchorage, AK	TBD Salt Lake City, UT	TBD Seattle, WA		
Canadian Society of Petroleum Geologists (CSPG), Canadian Society of Exploration Geoscientists (CSEG), & Canadian Well Logging Society (CWLS)	9–13 May Calgary, AB, Canada				
European Assoc. of Geoscientists and Engineers (EAGE)	23–26 May Vienna, Austria	4–7 June Copenhagen, Denmark	9–14 June London, UK		
GEO India — South Asian Geosciences Conference & Exhibition	12–14 January New Delhi, India	Not Held			
GEO Middle East Geosciences Conference and Exhibition	Not Held	4–7 March Bahrain	Not Held		
Geological Assoc. of Canada/ Mineralogical Assoc. of Canada Annual Meeting	25–27 May Ottawa, ON, Canada	27–29 May St. John's, NL, Canada	22–24 May Winnipeg, MB, Canada		
Geological Society of America (GSA)	9–12 October Minneapolis, MN	4–7 November Charlotte, NC	27–30 October Denver, CO		
IPTC – International Petroleum Technology Conference (AAPG/EAGE/SEG/SPE)	15–17 November Bangkok, Thailand	5–7 December Beijing, China	2–4 December Doha, Qatar	TBD Kuala Lumpur, Malaysia	
National Association of Black Geologists & Geophysicist (NABGG)	7–10 September San Francisco, CA				
NAPE – North American Prospect Expo (AAPL) – Winter	16–18 February Houston, TX	22–24 February Houston, TX			
NAPE – North American Prospect Expo (AAPL) – Summer	17–19 August Houston, TX				
OTC – Offshore Technology Conference (SPE)	2–5 May Houston, TX	30 April–3 May Houston, TX	6–9 May Houston, TX	5–8 May Houston, TX	
PETEX (PESGB)	Not Held				
Society of Exploration Geophysicists (SEG)	18–23 September San Antonio, TX	4–9 November Las Vegas, NV	22–27 September Houston, TX	26–31 October Denver, CO	
Society of Independent Earth Scientists (SIPES)	20–23 June Jackson Hole, WY				
Society of Petroleum Engineers (SPE)	30 Oct–2 Nov Denver, CO	8–10 October San Antonio, TX	30 Sept–2 Oct New Orleans, LA		
Society of Professional Well Log Analysts (SPWLA)	14–18 May Colorado Springs, CO				

Shaded boxes indicate that all aspects of meeting are managed by the American Association of Petroleum Geologists
Global Development and Conventions Department
P.O. Box 979, Tulsa, Oklahoma 74101-0979 USA +1 918 560 2679
Updated 14 July 2011 / Dates are subject to change

GEO LINK POST

USGS TAPESTRY OF TIME AND TERRAIN <http://tapestry.usgs.gov> The CCGS is donating to all of the 5th and 6th grade schools in the Coastal Bend. Check it out—it is a spectacular map. You might want a framed one for your own office. The one in my office has glass and a metal frame, and it cost \$400 and it does not look as good as the ones we are giving to the schools. Call Owen 510-6224 if you want one for your office for \$150. Duncan, Mike, Chris, Dave, Bob Randy, Seb., Kevin, Ken, Craig, Patrick, Robert.

FREE TEXAS TOPO'S <http://www.tnris.state.tx.us/digital.htm> these are TIFF files from your state government that can be downloaded and printed. You can add them to SMT by converting them first in Globalmapper. Other digital data as well.

FREE NATIONAL TOPO'S [http://store.usgs.gov/b2c_usgs/b2c/start/\(xcm=r3standardpitrex_prd\)/.do](http://store.usgs.gov/b2c_usgs/b2c/start/(xcm=r3standardpitrex_prd)/.do) go to this webpage and look on the extreme right side to the box titled TOPO MAPS DOWNLOAD TOPO MAPS FREE.

<http://www.geographynetwork.com/> Go here and try their top 5 map services. My favorite is 'USGS Elevation Date.' Zoom in on your favorite places and see great shaded relief images. One of my favorites is the Great Sand Dunes National Park in south central Colorado. Nice Dunes.

<http://antwrp.gsfc.nasa.gov/apod/astropix.html> Astronomy picture of the day — awesome. I click this page everyday.

<http://www.spacimaging.com/gallery/ioweek/iow.htm> Amazing satellite images. Check out the gallery.

<http://www.ngdc.noaa.gov/seg/topo/globegal.shtml> More great maps to share with kids and students.

www.geo.org Don't forget we have our own web page.

<http://micro.magneet.fsu.edu/primer/java/scienceoptiscu/owersof10/>

<http://asterweb.jpl.nasa.gov/galery/default.htm> Great satellite images of volcanoes

<http://terra.nasa.gov/gallery/> More here

www.ermapper.com They have a great free downloadable viewer for TIFF and other graphic files called ER Viewer.

www.drillinginfo.com This is an incredible (subscription) well and completion data service for independents. Can be demo'ed for free.

<http://terrasrver.com/> Go here to download free aerial photo images that can be plotted under your digital land and well data. Images down to 1 meter resolution, searchable by Lat Long coordinate. Useful for resolving well location questions.

<http://www.fs.fed.us/gpnf/volcanocams/msh/> This is a live cam of Mt. St. Helens refreshed every 5 minutes. At the bottom are old videos of past eruptions in this cycle. It is worth a watch especially now.

Louisiana Board of Professional Geoscientists

As you may know, the Louisiana Board of Professional Geoscientists was created by Act 974 of the 2010 Louisiana Legislative Session. Like most things run by the state, it is underfunded and behind schedule. About the only thing done so far was the election of Dr. Madhurendu Kumar as acting Chairman of the Board, even though there is no board as of yet. Unfortunately, there are several dates and deadlines involved with the board. And please keep in mind that I just came into possession of this information this week. But anyone applying for the Professional Geoscientist designation before January 1, 2012 will not be required to submit a written examination if they meet other statutory requirements. Here is the rub: At this time, there is no application, examination, or statutory requirements. I spoke to Dr. Kumar yesterday, and he is offering the following remedy, to quote "put everyone's mind at peace." If you submit a letter to him, stating your name and personal information, and that you intend to apply for P.G. designation, he will consider that as an application that can be grandfathered in. And you can even email him. Dr. Kumar also told me that he is going to lobby to have the grandfather date pushed back, as the board is far from up and running, but that will take, LITERALLY, an act of the Legislature. So there is no way of knowing if and when that will happen. So I am going to recommend to everyone that is interested in having the P.G. designation, they should go ahead and act now.

Physical Address: Dr. Madhurendu Kumar
LADNR-Office of Conservation
617 N. Third, 9th Floor
Baton Rouge, LA 70802

Email: madhurendu.kumar@la.gov

Phone: 225-342-5501

CANCELLED

Gulf Coast Association of Geological Societies



61st GCAGS Annual Convention

October 16 - 19, 2011

Veracruz, Mexico

GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES GOM GEOLOGY GOES BEYOND BORDERS!

An ancient Aztec icon, **OLLIN**, inspired the 61st GCAGS Annual Convention. Ollin represents transformation and creative evolution and also symbolizes the idea AMGP's geologists have about this Convention expressed by its theme: **"Sharing knowledge to add value"**. The convention features a first-class technical program in the relaxed ambiance of the port city of Veracruz.

For the very first time you will have a chance to attend a meeting offering an integrated technical program with an unabridged regional vision of the geology of the Gulf of Mexico.

- 155 technical presentations featuring Deepwater Setting, Geology, and Economics: 95 from southern and western GOM, 53 from northern GOM, and 7 from Cuba.
- Symposium: "Jurassic Regional Framework and Reservoirs in the Gulf of Mexico".
- A luncheon conference.
- 6 short courses including *Fractured reservoirs with examples from southern Mexico and Petroleum provinces of Mexico*.
- 3 field trips to classic localities of eastern and southeastern Mexico: *Chicontepec, Sierra Madre Oriental, and Sierra de Chiapas*.
- Exhibition including networking events.

Student activities and spouse/guest programs are an integral part of the Convention.

DON'T MISS THIS LANDMARK CONVENTION!

For more information visit:

www.gcags2011.com

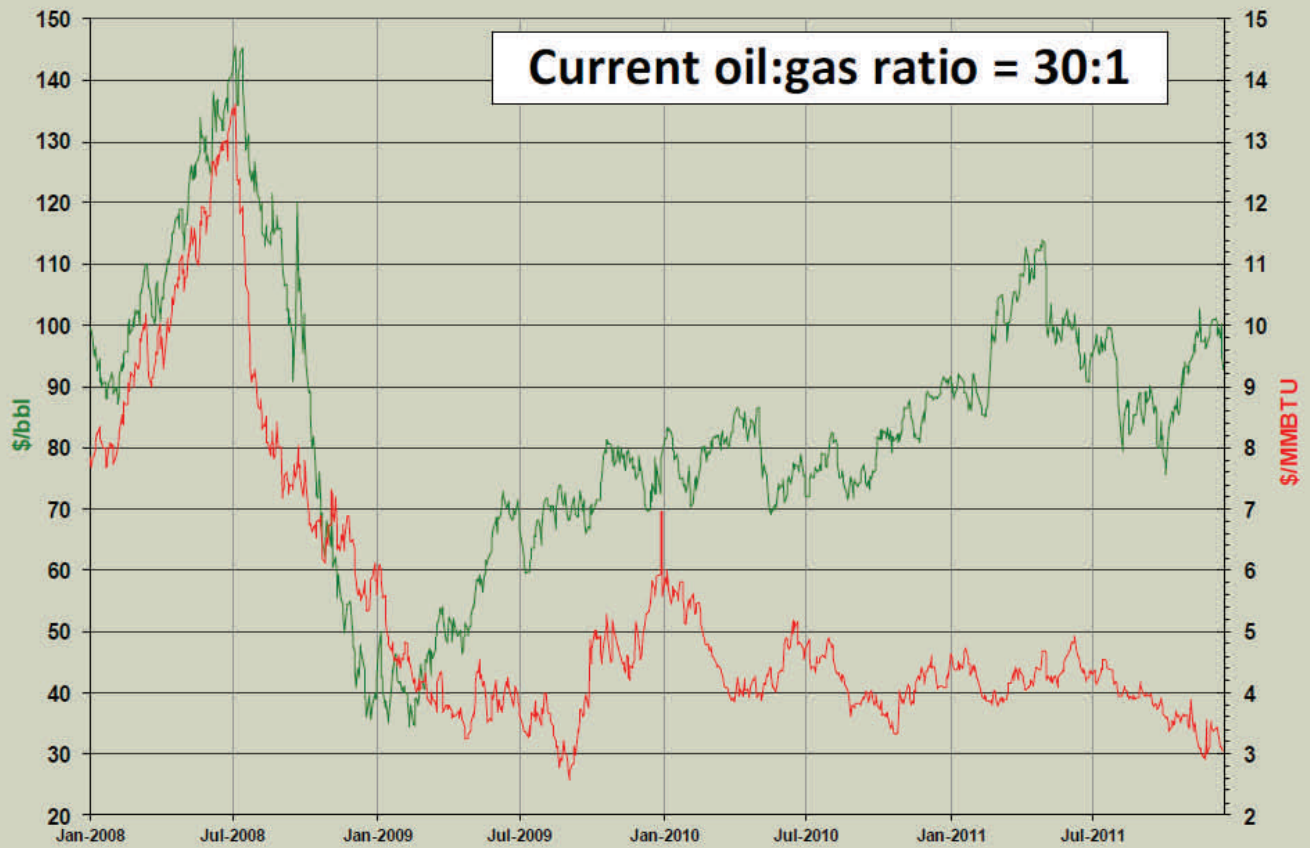
We look forward to seeing you all in Veracruz!



Hosted by the
Asociación Mexicana
de Geólogos Petroleros



NYMEX DAILY SPOT



Current Oil & Gas Prices	OIL	GAS	OIL-12-Mo Strip	GAS-12-Mo Strip
NYMEX Close Friday 12/16/11	\$ 92.88	\$ 3.06	\$ 88.05	\$ 4.27
ICE* current(12/19 @ 7:42 AM)	\$ 94.25	\$ 3.06	<i>*Intercontinental Commodities Exchange</i>	

SOURCE: Oil & Gas Asset Clearinghouse

TURN IT TO THE RIGHT!



Do you have any articles that you want to share with the MGS membership?

Something you read online or something you wrote.

Please email them to the MGS Editor at mgs@treetop.us.com.

We would like to add more content from the membership.

Attention MGS Members:

June 2012 will be the last month the MGS Bulletin will printed and mailed out. From that point on the only version will be in digital .PDF file format.

MGS BOLAND SCHOLARSHIP FUND

The Society's L. F. Boland Scholarship Fund is open to donations (tax deductible) year round. Your contribution will help the Society recognize and reward outstanding earth science students at its annual Honors Day meeting on April 7th, 2011.

Since inception in 1980, the Society has honored 104 students with the Boland Award. If you would like to contribute, please contact Dave Cate at 601-718-9397 or mail your check (L. F. Boland Scholarship Fund) to him at 217 W. Capitol St., Jackson, MS 39201.

The MGS gratefully acknowledges the following contributors to the L. F. Boland Scholarship Fund for the 2011-2012 year.

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2011-2012

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<u>Size</u>	<u>Rate/Year</u>	<u>Amt. Remitted</u>
Full Page Ad (6" x 8")	\$500	\$ _____
1/2 Page Ad (6" x 4")	\$300	\$ _____
1/4 Page Ad (3" x 4")	\$200	\$ _____
Business Card Ad (1 1/2" x 3")	\$100	\$ _____
Professional Listing (1/2" x 3")	\$ 50	\$ _____

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<u>Type of Web Page Ad</u>	<u>Rate/Year</u>	<u>Amt. Remitted</u>
Front Page Sponsor (Banner Ad – limit of 5)	\$500	\$ _____
Second Page Banner Ad	\$250	\$ _____
Professional Listing/Link	\$100	\$ _____

(Note: Please contact Steve Walkinshaw at (601) 607-3227 or mail@visionexploration.com for details concerning placing your ad on the MGS web site.)

Total Remitted \$ _____

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1943-1944	K. K. "Bob" Spooner	1977-1978	Sarah Childress
1944-1945	L. R. McFarland	1978-1979	Les Aultman
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	Marvin Oxley	2000-2001	John C. Marble
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1967-1968	Julius M. Ridgway	2004-2005	James E. Starnes
1968-1969	Edward D. Minihan	2005-2006	Todd Hines
1969-1970	Kevin E. Cahill	2006-2007	Bob Schneeflock
1970-1971	John Lancaster	2007-2008	Tony Stuart
1971-1972	Larry Boland	2008-2009	Lisa Ivshin
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		2010-2011	Brian Sims