MESSAGE FROM THE CHAIRMAN

Kerry M. Hawkins, P.E.

ongratulations to Mr. Roger Danzy, for his appointment to the LAPELS board effective January 20, 2007. Also Dr. Norma Jean Mattei and Mr. Richard Savoie on their appointments to the LAPELS board effective April 1, 2007. Mr. Danzy works for Dresser Industries in Pineville and fills the industry appointment previously filled by Mr. Mark Segura who died in October. Dr. Mattei, a civil engineering professor at UNO, has been named for the academic appointment replacing Dr. Ken McManis, a civil engineering professor at ULL. Richard Savoie, of DOTD, has been named to the government appointment replacing Mr. Richard Durrett who recently retired from Lincoln Parish government. We will be providing more biographical information on Dr. Mattei and Mr. Savoie in future journals. We also would like to express our sincere appreciation to Dr. McManis and Mr. Durrett for their dedication and service to the board and engineering profession in Louisiana for the past 6 years.

I would like to use this time to bring forward a topic that I briefly mentioned in my first article last fall. This topic, the requirement of additional engineering education beyond the baccalaureate degree for registration as a Professional Engineer, was heavily debated at the NCEES national meeting last September. The issue was debated as a proposed change to the NCEES Model Law for engineering registration. Additional education requirement has been studied by various committees both within NCEES and as a part of a larger group composed of representatives from NCEES, technical societies, government, industry and education since 2001. The measure passed by a narrow margin indicating the degree of agreement amongst those present. The measure to include the requirement for additional education in the Model Law will be effective January 1, 2015. While it is indeed a controversial topic and one that will impact aspiring registrants, educational institutions, and existing registrants and their employers, it needs and merits thoughtful deliberation and reasoned consideration.

I do not anticipate that the LAPELS board will seriously consider this topic in the very near future, but do want all of our "stakeholders" to fully appreciate the topic and to engage LAPELS board members in knowledgeable discussions about the need for additional engineering education out in time (2015+). While a few years distant, it is not too soon to discuss the requirements set forth.

ASCE leadership is leading the charge on the need for additional education to prepare engineers for the challenges of the future. The driver for the issue is the general reduction in core engineering topics required for a baccalaureate degree today. Many of today's experienced registrants graduated with an excess of 140-150+ hours of coursework. More recently degree requirements have been reduced to require only about 125-130 hours of coursework or less. Coupled with an increase of general education hours, the number of "hard engineering" hours has dwindled to such an extent that many in the profession feel that additional coursework is or will be needed to provide the kinds of professional engineering expertise needed out in time due to the many advances in technology and the need for more effective dialogue with the many individuals and organizations that influence public policy.

The premise behind the concern is that the engineer of 2020 and beyond will need significantly more coursework and preparation for providing professional services to the public than is currently provided in the baccalaureate programs that exist today or anticipated in the future. The current thinking is that an additional 30 course



Kerry M. Hawkins, P.E.

Chairman

Louisiana Professional Engineering
and Land Surveying Board

hours should be required which would include primarily those upper division design and practice related topics that have been deleted to trim the total hours required for graduation and add hours such as more advanced design or project management that are needed in practice or will be needed in cross functional design teams of the future.

As I indicated at the outset, this is not a current topic of active consideration for the current LAPLES board, but as other states and jurisdictions begin to tackle this controversial topic, we need to be aware of the discussion and give thoughtful consideration to the issues being considered ourselves. We are aware that several midwestern states are already actively discussing requirements for additional education out in time. The future has a way of arriving before we know it. I am certain more discussion will follow on this important topic.

MARK YOUR CALENDAR

LAPELS Board Meeting Dates

May 14 – 15, 2007

July 16 – 17, 2007

September 17 – 18, 2007

November 12 – 13, 2007



FROM THE EXECUTIVE SECRETARY

Donna D. Sentell, Executive Secretary

This year marks the 100th year of engineering licensure in the United States. Louisiana holds a special place in the history of licensure by being the second state to establish laws relating to the licensure of engineers.

Louisiana native, Colonel Marcel Garsaud, a civil engineer from New Orleans, served as the first chairman of the LAPELS board and was also the first president of the National Board of Registration. Today this board is known as the National Council of Examiners for Engineers and Surveyors (NCEES) in Clemson, South Carolina.



Donna D. Sentell Executive Secretary

A few things have changed since the original piece of legislation was passed. The original principal provisions of the 1908 Act were as follows:

- 1. any person, before entering upon the practice of Civil Engineering or Surveying, shall present to the Board of Engineering Examiners-a diploma from an engineering college of good standing, said standing to be determined by the Board, or shall pass a satisfactory examination before the Board;
- 2. the Board should consist of five members appointed by the Governor for six year terms from a list submitted by the Louisiana Engineering Society;
- 3. temporary permits for practice could be issued between Board meetings pending review by the Board;
- 4. certificates issued by the Board must be filed in the office of the Clerk of Court in the Parish in which the applicant resides:
- 5. a list of qualified practitioners should be published annually in a New Orleans daily paper;
- 6. the Board should receive \$10 per day and traveling expenses during sessions:
- 7. that unregistered persons who attempt to practice would be subject to fines of
- 8. not less than \$25 nor more than \$100 or imprisoned not less than 30 nor more than 90 days; and
- 9. the Act was not to apply to the "Engineering Department of the United States.
- ✓ Today in order to be licensed in Louisiana, candidates must
 - o be a college graduate with a degree in an engineering discipline
 - o pass the fundamentals of engineering examination
 - o acquire four years of progressive, verifiable, engineering experience
 - o pass the principals and practice of engineering
 - take part in continuing education
- ✓ We still issue temporary permits as well as licenses by comity;

✓ A list of new licensees is published in the Louisiana Engineering and Surveying Journal, rather than the New Orleans daily paper;

- The board has the authority to levy fines up to \$5,000 per violation:
- ✓ The LAPELS board consists of 11 members; nine engineers and two surveyors. All members are appointed by the Governor and serve a 6 year term.

One of the most recent and notable changes in the LAPELS board today is the appointment of our first female board member, Norma Jean Mattei, Ph.D., P. E. What a great way to start the next one hundred years.

Board Members

Kerry M. Hawkins, P.E. Chairman

C.L. Jack Stelly, P.L.S. Vice Chairman

Joseph C. Wink Jr., P.E. Secretary

Timothy J. Allen, P.L.S. Treasurer

Roger D. Danzy, P.E. James D. Garber, Ph.D., P.E. Rhaoul A. Guillaume, P.E. Mark A. Jusselin, P.E. Norma Jean Mattei, PhD., P.E. Ali M. Mustapha, P.E.

Richard L. Savoie, P.E.

Board Staff

Donna D. Sentell Executive Secretary

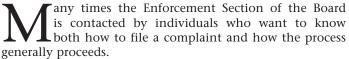
Robert Eddleman Director of Enforcement

Heidi G. Watts Administrative Secretary/Editor

www.lapels.com

DISCIPLINARY AND ENFORCEMENT ACTIONS

Robert E. Eddleman, Deputy Executive Secretary/Director of Enforcement



Under La. R.S. 37:698-700, the Board has the authority to take disciplinary and/or enforcement action against any individual or firm found by the Board to be guilty of any of the acts or offenses specified in those sections. Charges may be preferred against any individual or firm in the following manner:

- (1) The Board, on its own initiative and by a majority vote of its entire membership authorized to participate in a proceeding, may prefer charges against any person who commits or engages in any of the acts or offenses listed in La. R.S. 37:698-700.
- **(2)** The Board, on receipt of a complaint from any person and by majority vote of the Board's entire membership authorized to participate in a proceeding, may prefer charges against any person who commits or engages in any of the acts or offenses listed in La. R.S. 37:698-700. Such complaint shall be in writing, shall be sworn to by the person or persons making the complaint, and shall be filed with the Board.

Within 20 days of the Board's preferral of charges, the Board will mail a copy of the charges to the last known address of the person so charged.

In the event the Board determines after investigation that charges so preferred are completely unfounded, more appropriately resolved outside the formal disciplinary or enforcement proceedings, or not within the jurisdiction of the Board, the Board will so advise the charged party, in writing, of its determination. Otherwise, all charges will be heard by the Board or a hearing committee designated by the Board within 12 months after the date on which they shall have been preferred. This 12-month period may be extended with the consent of both the Board and the charged party.

The date, time, and place for the hearing is fixed by the Board or the hearing committee and a copy of the charges, together with a notice of the date, time, and place of the hearing, are personally served on or mailed to the last known address of the charged party, at least 30 days before the date fixed for hearing. At any hearing, the charged party has the right to appear in person, or by counsel, or both, to cross-examine witnesses in his/her defense, and to produce evidence and witnesses in his/her defense. If the charged party fails or refuses to appear at the hearing, the Board or the hearing committee may proceed to hear and determine the validity of the charges.

If, after such hearing, a majority of the entire Board membership authorized to participate in the proceeding vote in favor of sustaining the charges, the Board may take disciplinary or enforcement action against the charged party. Any charges found by the Board after a hearing

to be unfounded shall be published in the official journal of the Board, if requested in writing by the charged party. A charged party aggrieved by any disciplinary or



Robert E. Eddleman

enforcement action taken by the Board may appeal there from, pursuant to the provisions of the Administrative Procedure Act.

All disciplinary and enforcement actions taken will be published in the official journal of the Board and may be released to other professional organizations relating to professional engineering and land surveying or to the news media.

A copy of the formal affidavit of complaint form and instructions can be downloaded from our website www.lapels. com. The Board's Laws and Rules can also be downloaded from our website.

The Enforcement Section of the Board continues to remain very busy. Those matters for which disciplinary/enforcement action has been completed since the last issue of the Journal are reported below.

PRACTICE OF ENGINEERING AND/OR LAND SURVEYING ON AN EXPIRED LICENSE

Mr. Earl W. Wardlaw, Jr., P.E., a Louisiana licensee, was disciplined by the Board for the offering and/ or providing of engineering services in Louisiana during the period that his license was in an expired status from October 1, 2005 until May 16, 2006 in violation of La. R.S. 37:698(A) (9) and (16). Mr. Wardlaw's license has been renewed, and he has entered into a Consent Order with the Board, wherein he admitted to an unintentional violation of the above statutes and agreed to pay a fine of \$250.00, to pay administrative costs of \$130.25, to successfully complete the Board's online laws and rules examination within sixty days, and to the printing of a summary of this matter by name in this publication.

Mr. James J. Jones, P.L.S., a Louisiana licensee, was disciplined by the Board for the offering and/or providing of land surveying services in Louisiana during the period that his license was in an expired status from April 1, 2006 until October 5, 2006 in violation of La. R.S. 37:698(A)(9) and (16). Mr. Jones's license has been renewed, and he has entered into a Consent Order with the Board, wherein he admitted to an unintentional violation of the above statutes and agreed to pay a fine of \$250.00, to pay administrative costs of \$130.25, to successfully complete the Board's

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ouisiana Tech University College of Engineering and Science – Civil Engineering Department recently honored Ali M. Mustapha, P.E. as a 2007 Distinguished Alumni. Mr. Mustapha, a 1985 Civil Engineering graduate, was recognized for his accomplishments in the engineering field and his service, dedication, and contributions to the Engineering Profession. He is currently serving on the Louisiana Professional Engineering and Land Survey Board. Also he served as President of the Louisiana Engineering Society (LES) in 2003 – 2004.

Mr. Mustapha is currently serving as the Vice President of the Louisiana Section of the American Society of Civil Engineers (ASCE) and is a member of the Trenchless Technology Center Industry Advisory Board (TTC-IAB). He is employed by the City of Shreveport's Engineering Division as the Assistant City Engineer responsible for drainage, water distribution, and sewer collection systems. Also he is the Floodplain administrator for the City.

orge Ferrer, P.E., East Baton Parish Coordinator of Environmental and Landfill Affairs, received the 2007 John Dale Givens Award. This award is presented annually by the Louisiana Water Environment Association to a member for meritorious service and professional accomplishments in the water/wastewater environmental field. Jorge is an emeritus member of Louisiana Professional Engineering and Land Surveying Board and served as Chairman from 1998-1999.

EXAMINATION DATES

October 26 – 27, 2007 April 11 – 12, 2008 October 24 – 25, 2008

APPLICATION DEADLINES

(for first time applicants)

June 1, 2007 for October 2007 exam December 1, 2007 for April 2008 exam June 1, 2008 for October 2008 exam

Mr. Richard I. Durrett, P.E., P.L.S. and Dr. Kenneth McManis, P.E., P.L.S. was presented with plaques of appreciation for their time and knowledge while serving the LAPELS board. These gentlemen will be missed.

DISCIPLINARY AND ENFORCEMENT ACTIONS continued from page 5

online laws and rules examination within sixty days, and to the printing of a summary of this matter by name in this publication.

UNLICENSED OFFER AND/OR PRACTICE OF ENGINEERING AND/OR LAND SURVEYING

Red Dot Corporation, a non-resident firm which was not licensed in Louisiana, was subject to enforcement action by the Board for the unlicensed practice and/or

offering of engineering services in Louisiana in violation of La. R.S. 37:681 and 700(A)(1). The firm's employee (who was a Louisiana licensee) offered to practice and did practice engineering in Louisiana on behalf of and in the name of the firm, which included preparing, signing and sealing site-specific engineering documents for metal buildings for four sites in Louisiana. Following a formal hearing, the Board assessed the firm with a fine of \$1,000.00 and administrative costs of \$3,166.08 and ordered the printing of a summary of this matter by name in this publication.

NEW REGISTRANTS

New Registrants for the Period of January 15, 2007 - April 16, 2007

Professional Engineers

Abel, Dennis Daniel Abrahan, Julia Hortensia Ahmad, Saddam Amori, David P. Arockiasamy, Madasamy Aronstein, Jr. James M. Atkinson, Michael Thomas Bailey, Robert J. Bailey, Woodrow James Basu, Kalyan Kumar Beckemeyer, Curt Alan Blanton, Jerry Robin Bokhoven, William Henry Bonaparte, Rudolph Bradford, James Daniel Brandenburg, Johnnie Michael

Brawner, Timothy L. Brown, Donald Scott Buckner, Angela Alsup Burns, Ian Patrick Caillouet, Melanie B. Chien, Ming-yu Christenson, Randy Paul

Christie, Ronald D. Chu, Wan Tao Arvid Clarke, David Gregory Colantonio, James Joseph Constant, Warren H. Cornell, Marshall R. Cowen, Jeffrey A. Crooks, Enrique Alexander

Daidola, John C. Daller, Cassandra Bowers

Darnell, Ben J. Davis, James Scott Davis, Lee Edward Dawes, Robert Michael De Clerck, Keith Allen Delape, Phillip Bernard Deslatte, James Kirk Diaz, Roland J. Dillow. David M.

Edmondson, Samuel Allen Ellinger, Jeffrey Lynn Ettlinger, Alan A. Eymard, Angela G. Farias, Rolando Matias Fedak, Neal John Fennell, Mark Thomas Ferguson, Jeffrey Don

Flannigan, Steven Shawnacey

Ferstl, Nicole M. Fortenberry, Ned

Fourrier, Jonathan Edward

Francis, Terry S. Freeland, William T. Geise, Curtis L.

Gentner, Michael Charles George, David M. Giever, Paul Michael Gill, Jay Michael Gonzalez, Mark Randal Gordon, John Olin Grady, Timothy John Gridley, Juliet Ann Guidry, Jamie Lyn Hallberg, Joseph Warren Hans, Robert Anthony Helms, Jerry L.

Herrick, John Locke Hieb, Matthew D. Hillard, Joe H.

Hoelter, William Frederick Hosseinzadeh, Jamshid K. Hudson, Joel Andrew Huffine, Eric Martin Hull, John Toller Hull, Jr. Warren Richard Johnson, Larry Arlen Jones, Randalİ Wayne Kain, Robert Frederick Kennedy, Hubert Cordett King, Brian W Knape, Hans Joerg Kooiman, Brent D.

Kornacki, David B. Kramer, Norman Eugene Kroon, David H

Kurkjian, Christopher Walter Lehman, Randall Lee

Leuschel, Jon Elliot Lindsey, Brian Charles Litoff, Gary Steven Lloyd, James Edward Lohman, Edward John Lowe, John Scott Lyver, Troy Douglas

Maginnis, Andrew Richard Mahoney, Michelle Leigh Martire, Christopher M. McDaniel, Kimberly Dawn McGehee, David Dwyer McGuire, Patrick M.

McLaren, Michael Joseph Miller, James Royce Morales, Jason Santos Murray, George Edward Myers, Jr. Ronald D. Nemeth, David Lee Obszarski, John M. Olson, Mark Wesley

Oshins, David Keith Parry, Paul E. Patel, Devesh N. Patel, Dinesh Raojibhai

Pekas, Bradley S. Perry, Jon Lowell Peterson, Dale Gary Pikett, William George Pillaipakkam, Srinivasan Rapier, Edward Charles Ravulaparthy, Surya P.

Renshaw. David Lvnn Rhodes, Randall Wade Riley, John Howard

Robertson, Correen Corena Ronnekamp, Kurt A. Saldarriaga, Gustavo A Schmalz, Larry E. Schmidt, Matthew J.

Scoff, Robert John Selman, Paul Jay Smith, Jeremy Peter Stephens, Douglas Nolan

Stieb, John Edward Stremlau, Henry Thomas Sube, Christopher Robert

Suderman, Jerry L. Sutyak, Gregory Stephen Tawfik, Tarek A.

Teasley, Lillard F. Tibbitts, Jeffrey A. Timmons, Brian J. Travis, Jeffrey A.

Trongham, Narong

Vecchio, Michael Joseph Vermass, Garry Wayne Verulkar, Samir Sharad Wadding, Roy A. Walker, Michael Richard Waller, James William Walsh, John E. Warner, Kevin Michael Waterhouse, John W. Watkins, Gordon Harvey Weikel, Richard D. Welcher, Richard Martial Williams, Eugene C. Williams, Ralph Nicholson Willson, Vernon Robert Wilson, Shawn Eric Wittliff, David Scott Wolff, Douglas W.

Professional Land Surveyors

Aronstein, Jr. James M. Coleman, Donald F. Hughes, III James Herbert Stagg, Frank Robert Stribling, Ralph C.

Zeind, Anthony Francis

Engineer Interns

Younan, Magda Y

Young, Roger Paul

Zargari, Ramin

Aymond, Michael Wayne Baxter, Colby Scott Beard, Jason Michael Bennett, Tia Jones Berard, Brett James Besse, Shaun Montgomery Blackwell, Matthew Ryan Blanchard, III Leroy J. Booker, Mark Patrick Bordelon, Danielle Shea Brevelle, Michael Paul Burchfield, Luin Paul Burroughs, Aaron Robert Butler, Jr. Boyce Hodge Cado, Blake Anthony Carlile, Alex Kenneth Chauvin, Justin Edward Chung, Ching Yu Cook, Steven Michel Cooper, III Alben Paul Courtois, Coy Anthony Courville, Justin Robert Crawley, Brian O'Connell Dehner, Jr. William Leo Delcambre, Conrad Joseph Digby, Darren Michael Donahoe, Daniel Casey Dugas, Kyle Fredric Dupuis, Angelle Renee Erwin, DeMarkius Maurice Faciane, Lauren Frances Fennell, Jason Paul Fontenot, Justin Gabriel Foster, Stephanie Denise Francois, Âaron Michael Gaudet, IV Sidney Anthony Ghassemi, Rahim Paul Grzych, Jason Michael Gutierrez-Wing, Maria Teresa Hannan, Abdul

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Hargroder, James Michael

NEW REGISTRANTS continued from page 7

Harrelson, Anthony Michael Hathcock, James Wallace Hebert, Josh Evan Hebron, Brandon Scott Henson, Jessica Lynn Herrera, Carolina M. Hoang, Vu Minh Hotstream, Jonathan Neal Howard, Jr. Darrell Jennings, Stephen Gregory Kennerly, Clint James Kidder, Nicholas Mark Konecni, Scott Michael LaRocca, Carolyn Michelle Leimkuhler, John Christian LeVelle, Jason Christopher Liu, Huajie Lossa, Cesar Andres Louie, Arlin Poy Luke, Shawn Thachara Lutgring, III Edwin Bernard Marinello, Neil Vance Mayer, Philip E. McGovern, Brandon Ross McVay, III Larry Blakeney Mead, Russell Mark Moss, Sarah Elizabeth Mothe, Ram Naren Mouton, Rhett James Nwabugwu, Chinyere Ifeoma O'Flarity, Kevin Nicholas Ogaard, Dustin Michael Phillips, Mack Lynn Pinsky, Stefan Louis Pitre, Benjamin James Polk, Jr. James Allen Quintana, Adam L. Raggio, Jr. Glen Olivier

Regan, Kerry Martha Schexnayder, Vincent Joseph Senior, Robert Nathan Simanjuntak, Godwin Ucok Pardamean Smythia, Daniel Lee Sturdivant, Phillip Wayne Tahvildari, Leila Elizabeth Tozzatto, Guilherme Meinicke Vaughn, Kevin Francis Wang, Wenming Wu, Wenjie Wunsch, Philip Joseph Yerubandi, Jayakrishna Keerthi Zavatsky, Robert Peter

Engineering Firms

Affiliated Engineers of Wisconsin, Inc. Applied Inspection and Engineering, Inc. Architecture +, A Professional Corporation Argus Architecture Engineering, L.L.C. Auth Consulting & Associates, Inc. BayFour Design, LLC BBG&S Engineering Consultants, Inc. Bechtel Communications, Inc. Ben C. Gerwick, Inc. Biller Reinhart Structural Group, Inc. Civil Services, Inc. Cromwell Architects Engineers, Inc. D. Kelley & Associates, Inc. EPSE, L.L.C. EYP Mission Critical Facilities, Inc. Foley Engineering, L.L.C. Gerard Engineering, L.L.C. Gonzalez-Strength & Associates, Inc. Henkel Engineering, Inc. HNTB-ABMB Joint Venture, L.L.C. Infrastructure Associates, Inc.

Jax Apex Technology, Inc.

Jaymark Engineering Corporation Leger, Marquette & Associates, L.L.C. Linde BOC Process Plants, L.L.C. Link Engineering, L. L. C. Louisiana Solutions, L.L.C. Louisiana Structural Engineers, Inc. MDM Design Group, L.L.C. MW/Davis Dumas & Associates, Inc. Nelco Architecture, Inc. Oasis Construction Services, Inc. Optimum Concept Consulting, L.L.C. Paradigm Engineering, Ltd. Premier Engineering & Surveying, Inc. Process Plus, L.L.C. Professional Investigative Engineers Red River Engineering, L.L.C. Rickborn & Associates, L.L.C. Robert Barrilleaux & Associates, Inc. Roy D. McQueen and Associates, Ltd. Sea Level Engineering, L.L.C. Smith & Monroe & Gray Engineers, Inc. SOL Engineering Services, L.L.C. Turner Design, Inc. TVA Fire & Life Safety, Inc.

Land Surveying Firms

Baton Rouge Land Surveying, A Division of Forte & Tablada, Inc.
Dale Stockstill & Associates
EPSE, L.L.C.
Premier Engineering & Surveying, Inc.
Robert Barrilleaux & Associates, Inc.
Smith, Fontenot & Phillips, L.L.C.
Stantec Consulting Services, Inc.

NEW BOARD MEMBER APPOINTED

Roger D. Danzy, P.E., is the Vice-President of Technology and Development for the Pressure Relief Valve Business Unit of Dresser Inc. He is a 1971 graduate of Louisiana Tech University with a Bachelors Degree in Mechanical Engineering and is a registered Professional Mechanical Engineer in Louisiana. Roger has spent the past 34 years performing engineering work for Dresser companies involved in mining and pressure relief valves in capacities of maintenance and plant engineering, application and research and development engineering, engineering, quality, marketing and product technology management.

He is a past officer of the Alexandria Chapter of the Louisiana Engineering Society serving as Secretary, Treasurer, Vice-President and President. Roger also served as the chapters PEI representative and Mathcounts Chairman. He is the 2001 recipient of the Louisiana Engineering Society James M. Todd

Award for Technological Accomplishment Medal.

He is a member of NSPE, ASME, API and AIChE. Roger is a member of the ASME Subcommittee on Safety Valve Requirements and serves on API Task Forces for Recommended Practices 520, 521, 576 and 2000. He is the chairman of API Task Forces for Standards 526 and 527.



Roger and his wife Joan have two daughters, one son and one grandson. They are members of Sacred Heart of Jesus Catholic Church in Pineville.