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GOVERNOR APPOINTS SEVERAL BOARD MEMBERS

In earlier issues of this newsletter, we reported on the appointments of **Derrell E. Johnson, P.E.**, and **Roxanne L. Pillar, P.E.**, to the Texas State Board of Registration for Professional Engineers. Subsequently, Governor Ann Richards has appointed two other engineers and three public members to the Board. These board appointments are:

Linda Yee Chew, a public member of the board, is a partner in the law firm of Douglass, Chew & Chew in El Paso, where she specializes in immigration law and adoptions. Linda was born and raised in El Paso and returned there to practice law with her brother, who was recently elected as a Judge for the Court of Appeals. Her civic activities include the El Paso Bar Association Grievance Committee, the Advisory Team to Adult Protective Services and service as a board member of the Alliance for Justice.

John Farbes, a public member of the board, is Manager of Business Development at Lone Star Gas Company in Dallas, and resides in Garland. John was also appointed by Governor Ann Richards as a representative of the State of Texas to the Interstate Oil & Gas Compact Commission. He is active in numerous organizations, including: The North Texas Oil & Gas Association, West Central Texas Oil & Gas Association, Natural Gas Association of Houston, Natural Gas Society of West Texas, North Dallas Chamber of Commerce, World Wildlife Fund and the National Wildlife Federation.

Jose Guerra, P.E., is President of Jose I. Guerra, Inc. He and his wife, Bertha, live in Austin and have four children. Jose served as president of the Texas Society of Professional Engineers during 1992-93. He has received numerous honors and awards, including Distinguished Engineer of the Texas Engineering Foundation. His civic activities have included service as a board member to the Greater Austin Chamber of Commerce, Austin Education Foundation, St. David's Hospital and District Governor of Rotary International.

Hubert Oxford, III, a public member of the board, is a partner in the law firm of Benckenstein & Oxford. Hubert and his wife, Cynthia, and family reside in Beaumont. In addition to being active in legal associations, resulting in numerous honors, Hubert has served as a member of the Lamar University Board of Regents and the Texas Air Control Board and as chair of the Texas Clean Air Study Committee. His community service activities have included service as board member to Kelly High School, Rotary Club, Gulf Coast Conservation Association and Ducks Unlimited.

Herbert Treat, P.E., is a project manager with Rimkus Consulting Group, Inc., in Austin. He and his wife, Helene, recently moved to Austin from San Antonio. Herbert is also involved with his son in TREATMedia. While living in San Antonio he and his wife were involved with the S.A.M.M. Shelter and Habitat for Humanity and were very active in the Presbyterian

church. Since moving to Austin, they have become involved with an Aids Care Team.

PROFESSIONAL DEVELOPMENT PROGRAM: INDUSTRY INVOLVEMENT EXPANDS

A major thrust of the Professional Development Program (PDP) of the Texas State Board during this biennium is to develop ethics materials that can be utilized by practicing engineers in industry, private practice and governmental agencies in Texas and to present workshops and seminars for such organizations. To guide this effort, the Board has formed an Industry Advisory Committee to help determine the needs of engineering firms and agencies in the area of professional development and engineering ethics. Members of this committee are identified on the back page of this newsletter. The committee has had two meetings (December 1993 and April 1994); and the third meeting is scheduled for January 1995.

As part of this PDP, the Murdough Center for Engineering Professionalism has started conducting ethics workshops for industry as reported herein. Plans are being discussed for ethics workshops for several companies, the City of Dallas and TxDOT.

ETHICS WORKSHOPS CONDUCTED FOR FREESE & NICHOLS

At the invitation of Freese and Nichols, Inc. of Ft. Worth, the Murdough Center for Engineering Professionalism conducted three ethics sessions for approximately 180 employees of Freese & Nichols, Inc. These workshops involved both technical and non-technical staff, including engineers, management, draftsmen, secretaries and technicians. They were designed to assist the company in formulating a new/revised company Code of Ethics. The senior management had requested input from all employees in drafting the document and were available for the discussion sessions.

ETHICS WORKSHOPS CONDUCTED FOR LOCKWOOD, ANDREWS & NEWNAM

Lockwood, Andrews & Newnam of Houston requested two ethics sessions for the engineers in their firm. Approximately 40 engineers attended the two sessions. The workshop consisted of a presentation of the video "Gilbane Gold" and informal discussions of the ethical aspects in the video. The senior management then discussed several ethics situations relevant to their firm.

EDUCATION & INDUSTRY ADVISORY COMMITTEES TO MEET

A joint meeting of the Education Advisory and the Industry Advisory Committees will be held the first week in January 1995. Preliminary agenda items are:

- 1) Discussion of results of the questionnaire regarding interest in ethics workshops which was sent to the individuals identified by the industry committee,
- 2) Consideration of the results of a survey of engineering faculty regarding their interest in follow-up workshops to share with others what is working in engineering education,
- 3) Planning for industry workshops and follow-up workshops for engineering faculty,
- 4) Discussion of current concepts on sealing requirements,
- 5) Consideration of plans to request that the board seek and administer a portion of the registration renewal fees to be dedicated to the development of engineering education (e.g., undergraduate equipment) and engineering practice (e.g., professional development),
- 6) Considerations of Continuing Professional Competency Requirements for Engineers (see article in this issue of TexethicS) and
- 7) Determination of needs and formulation of plans for projects during the next biennium.

JOHN SPEED SELECTED AS DEPUTY EXECUTIVE DIRECTOR

John R. Speed, P.E., is the deputy executive director to the Texas State Board of Registration, and will become executive director upon the retirement of Charles Nemir, P.E. in June 1995. John came to the Board from the Texas Department of Transportation (TxDOT) where he served as manager of professional development for engineers and as liaison with the State Board. Prior to this position he served as TxDOT's supervising design engineer in the Wichita Falls district. One of his responsibilities was as the appraiser for a Department-wide pilot course in pavement design, hydraulics and general highway geometric design. In John's position as manager of professional development for engineers he created and wrote the "Career Development for the Engineering Graduate" (CDEG) and began planning on the program "Career Development for the Professional Engineer" (CDPE) to promote professional growth of TxDOT's registered professional engineers and non-registered engineering graduates. He also developed continuing education programs to maintain competency and bring new ideas and techniques into TxDOT.

NEW ETHICS TEXT AVAILABLE

Engineering Ethics: Concepts and Cases, Wadsworth Publishing Company, 1995, is a new text authored by Charles E. Harris, Michael S. Prichard and Michael J. Rabins. All three authors have been involved in several of the Ethics Workshops for Engineering Faculty sponsored by the Texas Board of Registration. Ed Harris and Mike Rabins have been very effective contributors in communicating the importance of ethics to engineering faculty and students as part of the state board's Professional Development Program. This highly recommended text covers the very important fundamentals of professional ethics as they relate to engineering education and practice. The text includes an extremely wide range of case studies.

CONTINUING PROFESSIONAL COMPETENCY FOR ENGINEERS IN TEXAS

The Texas State Board of Registration for Professional Engineers (TSBRPE) has been considering the question of continuing professional competency (CPC) for engineers for the past two years. In its deliberation, the Board considered the results of an informal survey of all Texas registered professional engineers and testimony at a public hearing that was held to obtain the views from a wide variety of invited participants. Eighty-seven percent (87%) of over 10,000 engineers responding to the survey indicated that they are in favor of CPC and fifty-four percent (54%) said that they favored a mandatory program.

A public meeting held July 29, 1993, was attended by about 75 interested persons. Presentations were made by E. D. "Dave" Dorchester, P.E., representing the National Council of Examiners for Engineering and Surveying (NCEES); Joe Paul Jones, P.E., representing the National Society of Professional Engineers (NSPE); Daniel P. Clinton, Jr., P.E., representing the Texas Society of Professional Engineers (TSPE); Bill Wells, representing the Texas Sunset Commission; and Michael DeLaRosa, representing the State Bar of Texas. Three panel discussions were held to receive comments and views from individuals, corporate executives, and educators. Input from this meeting indicated that CPC is favored and a carefully planned voluntary program should be implemented.

On April 20, 1994, the Texas State Board of Registration for Professional Engineers formally adopted the following position on Continuing Professional Competency (CPC) for engineers.

1. Develop a thoughtfully planned CPC program for professional engineers who are registered to practice in Texas.

2. Implement a meaningful voluntary CPC Program to become effective September 1, 1995.

a. The voluntary program shall be evaluated beginning in August, 2001, for the purpose of making recommendations the agency Sunset Review scheduled for 2003.

b. A CPC Advisory Council (AC) shall be appointed by the Chairman of the Board in June, 1994, consisting of two Board Members (P.E.) and three members appointed in consultation with the president of TSPE (at least one member shall be from industry and no two members shall be from the same branch as recognized by the Board). The term of appointment to the AC shall be two years except two initial appointees shall serve only one year. One of the AC members may be appointed for more than one term. This AC shall help develop and recommend the program details. The AC shall seek advice and input from the Board's Industry Advisory Council and Education Advisory Council and other organizations as may be necessary.

NOTE: Board members Dr. Earnest F. Gloyna, P.E., and Derrell E. Johnson, P.E., are Board representatives on the AC. Arthur E. "Fritz" Beck, P.E.; E. D. "Dave" Dorchester, P.E.; and Cynthia A. "Cindy" Reece, P.E., are AC members recommended by the president of TSPE.

c. A CPC Monitoring Team (MT), shall be appointed January, 1995, to develop and recommend guidelines for monitoring compliance and continuing competency. This team shall be chaired by a Board Member and the membership shall represent each engineering branch recognized in Texas.

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