

The Board's Bulletin

A Quarterly Publication for Registrants of the Oklahoma State Board of Registration for Professional Engineers and Land Surveyors

Summer 2004

Volume 18, Issue 49

BOARD MEMBERS:

ROBERT C. ZAHL, P.E.
Chairman

ROYENTZ, P.E., P.L.S.
Vice-Chairman

JON NELSON, P.E.
Secretary

BILL MCVEY, JR., P.E.
Member

TED SACK, P.L.S.
Member

GEORGE GIBSON, P.E.
Member

MARK A. FULLER,
Public Member

STAFF:

KATHY HART
Executive Director/Newsletter Editor
kathy@pels.state.ok.us

BILL DICKERSON, P.E.
Principal Assistant
bidpe@cox.net

BRUCE PITTS, PLS
Director of Enforcement
bruce@pels.state.ok.us

DIANE SPICER
Executive Secretary
diane@pels.state.ok.us

SUE ANDREWS
Administrative Assistant: Examinations
sue@pels.state.ok.us

CINDY MELTON
Admin. Asst.: Continuing Education
cindy@pels.state.ok.us

TERESA PARR
Admin. Asst.: Renewals
teresa@pels.state.ok.us

SHARLETTE WISBY
Administrative Technician / Applications
sharlette@pels.state.ok.us

BUILDING CODE OFFICIAL BROCHURE AVAILABLE

The Building Code Official Brochure, published by a joint effort of the Oklahoma State Board of Registration for Professional Engineers and Land Surveyors, the Board of Governors of Licensed Architects and Landscape Architects of Oklahoma, and the State Fire Marshal, is ready for distribution. This brochure was developed to aid building officials, design and construction professionals, and the general public in understanding the laws governing the practice of architecture and engineering in Oklahoma.

Information contained in the brochure is basic and not intended to be a complete discussion of the Oklahoma laws. A major effort has been made to identify and address the questions most frequently asked by building officials. Building officials protect the public by enforcing building code requirements. Throughout the plan check and inspection process building officials try to ensure compliance with building codes, local codes, and ordinances. Building officials have the authority to reject documents as submitted and to withhold permits. Building officials rely on the State Boards to assure that the registrants and licensees are competent to practice. The Boards must depend primarily upon the local building officials and State Fire Marshal, particularly in municipalities with no local building code officials, to assure that only those who are properly licensed are allowed to provide design services.

Some of the topics included in the brochure are listed below:

1. Which type of licensee must prepare and seal specific types of plans and documents.
2. Signing and sealing requirements for architects and engineers.
3. Exemptions from the building codes.

continued on page 2

IN THIS ISSUE:

Building Code Official Handbook Published	P. 1-2
In Memoriam	P. 2
Ted Sack, PLS, Honored	P. 3
SPCC Plans - Board Ruling on Signing & Sealing	P. 3, 11
License Expirations	P. 4-5
Disciplinary Activity	P. 6-8
Successful Examinees	P. 10
Examination Statistics	P. 11
Change Of Address Form	P. 12
Online Roster	P. 12

*In Celebration of the Lives
& Contributions of the
Following Professionals:*

<i>George H. Ramsey</i> <i>Ardmore, OK</i>	<i>PE 8447</i> <i>3/8/04</i>
<i>Michael A. Whitley</i> <i>Edmond, OK</i>	<i>PE 16175</i> <i>8/22/03</i>
<i>Alan Stacy</i> <i>Edmond, OK</i>	<i>PE 10813</i> <i>4/16/04</i>
<i>R. D. Christian</i> <i>Tulsa, OK</i>	<i>PE 6758</i> <i>3/3/04</i>
<i>Lewis J. Reynolds Jr.</i> <i>Midwest City, OK</i>	<i>PE 4621</i> <i>4/14/04</i>
<i>H. F. Liming</i> <i>Scroggins, TX</i>	<i>PE 12235</i> <i>4/18/03</i>
<i>Richard John Bartell</i> <i>Cave Creek, AZ</i>	<i>PE 14309</i> <i>09/2003</i>
<i>Edmond I. Bailey</i> <i>Houston, TX</i>	<i>PE 10150</i> <i>12/16/03</i>
<i>R. E. Wright</i> <i>Tulsa, OK</i>	<i>PE 9503</i> <i>4/3/04</i>
<i>Richard L. Hunt</i> <i>Oklahoma City, OK</i>	<i>PE 4830</i> <i>4/23/04</i>
<i>Gene W. Sayers</i> <i>PLS 95</i> <i>Norman, OK</i>	<i>PE 13047/</i> <i>4/18/2004</i>
<i>J. Pearman Herrin</i> <i>San Antonio, TX</i>	<i>PE 2397</i> <i>9/2002</i>
<i>Jack Larks</i> <i>Houston, TX</i>	<i>PE 3371</i> <i>6/14/03</i>
<i>C. F. Krickenberger Jr.</i> <i>Houston, TX</i>	<i>PE 1762</i> <i>4/20/02</i>
<i>Johnny Marks</i> <i>Oklahoma City, OK</i>	<i>LS 542</i> <i>7/16/04</i>

Building Code Official Brochure (cont.)

- Types of documents that do not require a signature, date and seal.
- Limitations on licensees from signing and sealing documents.
- Specifically when is an electrical engineer required on a project.
- Specifically when is a mechanical engineer required on a project.
- Specifically when is a structural engineer required on a project.
- Proper seals and signatures.
- “Red Flags” for plan reviewers.

The brochure was developed over several years, working with many registered engineers in different disciplines of engineering, as well as the State Fire Marshal and the Board of Licensed Architects. The idea for the brochure began with Robert C. Cornforth, P.E., former Board Member and structural engineer who passed away suddenly in 2000.

The brochure is currently being mailed to all licensed contractors, engineering and architecture firms, and cities. If you would like a copy of the brochure, you may e-mail kathy@pels.state.ok.us. The brochure is also available on our website in a pdf format -

www.pels.state.ok.us



***BRUSH UP ON SIGNING
AND SEALING RULES***



OAC 245:15-17-2(f) Work of a preliminary nature, submitted to obtain comments and not for formal approval, shall be clearly marked with the following statement: “This document is preliminary in nature and is not a final, signed and sealed document”.

Ted Sack Awarded NCEES Southern Zone Distinguished Service Award

In Asheville, NC, at the 2004 NCEES Southern Zone Meeting, Ted Sack, P.L.S., was awarded the NCEES Southern Zone Distinguished Service Award for his outstanding service to the Zone since his first appointment to the Board beginning in 1997. Ted is an Associate with the family owned engineering and land surveying firm, Sack and Associates, Inc., located in Tulsa, OK.

Ted served a six year term on the Board, from 1997-2003, and was recently re-appointed to the Board to serve another six year term by Governor Brad Henry. During his years of service to this Board, he has served as Secretary, Vice-Chairman, and Chairman. Ted is a strong advocate of Student Outreach programs of the Board and has participated in several of the meetings with the universities to encourage students to take the Fundamentals of Engineering Examination while they are still in college. He is the Chairman of the Oklahoma Law and Surveying Examination Committee, and has worked on this committee since 1997. He is a member and Past President of the Oklahoma Society of Professional Engineers and has served on the NCEES committee on Examinations for Professional Land Surveyors since 1998.

We congratulate Ted Sack on this honor and are pleased that he will continue his work with this Board, the NCEES, and the engineering and land surveying professions in the state of Oklahoma.



Ted Sack, P.L.S. and his wife Donna attending the 2004 NCEES Southern Zone Meeting

SPCC PLANS

SIGNING AND SEALING PROVISIONS

The Board was recently requested to review the signing and sealing requirements for Spill Prevention, Control and Countermeasure Plans (SPCC). This plan is required by the Environmental Protection Agency to help prevent any discharge of oil into navigable waters or adjoining shorelines. Because the plan is required by the EPA to be certified by a licensed professional engineer, and that the plan "has been prepared in accordance with good engineering practices . . ." the Board ruled that the preparation of the plan does constitute the practice of engineering and must following the signing and sealing rules outlined in OAC 245:15-17. Specifi-

(continued on page 11)

REMAINING BOARD CALENDAR 2004

September 2-3 Board Meeting
November 18-19 Board Meeting

Exam Dates & Cut-off Dates for submitting applications:

application forms are on our website www.pels.state.ok.us

(please share these dates with others who may be interested in pursuing registration)

August 3, 2004 - cut-off date for accepting P.E. and L.S. applications for the October 29, 2004 exams.

Sept. 5, 2004 - cut-off date for accepting E.I. and L.S.I. applications for the October 30, 2004 exams.

January 3, 2005 - cut-off date for accepting P.E. and L.S. applications for the April 15, 2005 exams.

February 5, 2005 - cut-off date for accepting E.I. and L.S.I. applications for the April 16, 2005 exams

License Expirations March 1, 2004 to June 30, 2004

EXPIRATION/REVOICATION - Registrations may be revoked by the Board for non-payment of renewal fees. Registrants will be notified of revocation by certified mail. Typically this notifications mailed 10 days following expiration.

RENEWALS - Each registration issued by the Board expires on the last day of the month in which renewal fees are due, and becomes invalid on that date unless paid. One notice of the renewal is sent by first class mail to the address of record in the board files. This in effect provides notice two months prior to revocation.

REINSTATEMENT - Former registrants whose certificates have expired and were revoked for failure to pay renewal fees and desire to reinstate shall make application for reinstatement within 180 days after expiration and pay the prescribed renewal fee and penalty. After 180 days, a new application will be required, which shall be considered specifically by the Board, both from the standpoint of competency and of character.

PROFESSIONAL ENGINEERS:

Byraiah, Puttaiah G.	21469	Hill, Orlon Royce	8676	Jetton, James R. Jr.	11019	Klasen, James E.	12167
Carl, Patrick Donavon	21419	Hill, Richard D.	17437	Jewett, Bryan C.	21101	Klebba, Kenneth T.	7025
Furstenau, Devon	21485	Hilton, Kenneth W.	20226	Johnson, Barbara L.	17793	Klever, Patrick T.	16767
Gossen, Paul A.	21476	Hingorani, Bhagwan	8205	Johnson, E. Lyle	5199	Klima, Warren F.	4713
Hachem, Youssef H.	19348	Hodgson, Joe M.	5157	Johnson, Gregory A.	21046	Klute, Bradley M.	20161
Halderman, E. E. Jr.	16576	Hodo, Dennis L.	13596	Johnson, Paul Vernon	12945	Knopp, Kelly George	15534
Halfast, Thomas G.	8810	Holdaway, Andrew	21473	Johnson, Willis G.	10045	Knuff, Richard A.	16339
Hall, Richard V. Sr.	18576	Hollingsworth, Maria	12786	Jolly, Jack	12615	Kobylinski, Lee S.	12281
Hamil, Earl Jay II	10870	Holloway, Max Marvin	8277	Jones, Chester L.	7448	Kosik, William J.	21129
Hamlin, Robert N.	12650	Holt, H. W.	5019	Jones, Lyndell Ken	11250	Kouba, Gene E.	12847
Hammond, Daryl	15792	Holzer, Nelson Joseph	20848	Jones, Tom Temple	3192	Kraemer, Samuel I.	12767
Hankins, Richard B.	12113	Hooper, Lee V.	18774	Jorgensen, Wesley H.	7648	Krahl, Don A.	6806
Hanner, R R	15427	Hopkins, Vern	12588	Judah, Janeen	15331	Kreul, Richard C.	15733
Harbolt, Jim L.	9582	Horne, James H.	14285	Koch, Kurt J.	21434	Kroll, Russell Wayne	15392
Hargis, Louis L.	9203	Hubbard, James W.	6478	Kahmann, A. R.	2337	Krusch, Sanford M.	9317
Harris, Eugene R.	9636	Hummel, David R.	12770	Kapadia, Shahveer P.	16479	Krywicky, John M.	15712
Harrison, Patton B.	13132	Hunt, Bob B.	6473	Kappel, Stephanie L.	11236	Kuka, Garry S.	12733
Hasterlo, John S.	19434	Hunt, Harold R.	16014	Kaster, Dean W.	10417	Kunesh, John G.	16275
Hastings, Vernon L.	7047	Hunt, Ronald L.	10247	Katzung, Bradley T.	14875	Kunkel, Thomas E.	19888
Haub, Carl E.	15670	Hurd, Mark Frederick	20815	Kavthekar, Bhalchandra	11971	Kutz, Charles W.	20367
Hawkridge, Eugene	20041	Hutchings, William C.	16769	Keflemariam, Joseph	12576	Kyrk, Dennis D.	7896
Hays, William O.	12295	Hutton, William C.	5943	Keisling, Shelton D.	17982	Lalangan, Maximo	21454
Heath, Andrea L.	20213	Hynson, John R.	11665	Kellum, Jerome D.	7276	Misra, Ram D.	21466
Hedrick, Ronald D.	20533	Ianello, Daniel J.	20574	Kemmet, Bruce A.	18435	Moore, Richard H.	21459
Heideman, David L.	17852	Ince, Jerry G.	20202	Kendall, R. L.	12026	Rains, John F.	21418
Heiliger, Wayne L.	9759	Isbill, H. G.	7675	Kennedy, Russell R.	17648	Shell, Gerald L.	21385
Heiman, Richard B.	12372	Isch, G. Earnest	6606	Khatib, Tawfik M.	8585		
Hensley, Freddie J.	11218	Ivey, Charles S.	13109	Kick, David D.	8651		
Hensley, Gregory D.	18533	Jackman, George J. Jr.	10422	Killebrew, Wilbur Jr.	11000	LAND SURVEYORS:	
Hensley, Harvey D.	16674	Jackson, Raymond W.	16494	Kincannon, Don F.	6976	Hinchee, Kenneth R.	52
Hensley, Quenton V.	19951	Jackson, Sherri K.	14336	Kindschuh, Jeffery	15988	Hudgins, Ben W. III	855
Herman, Elizabeth N.	16607	Jackson, William W.	14944	King, Ming Ta	19936	Isch, G. Earnest	54
Hess, Richard L.	16371	Jaecques, Anthony J.	16977	Kinghorn, Anderson Jr.	15302	Keene, James P.	1329
Hiatt, John D.	5878	Jarmul, David Robert	12919	Kinkhabwala, Ashvin J.	20184	Keller, David	1189
Hilburn, H. S. Jr.	3879	Jensen, Steven	19413	Kinnison, Joseph Lee	16357	Kimbro, Jerry W.	1390
		Jensen, Steven F.	16285	Kittides, Christopher	17448		

Certificates of Authorization Revoked March 1, 2004 to June 30, 2004

A.L. LEVINS SURVEYING	3037	(LS)	dba Hasegawa Engineering	4480	(PE)
Absolute Surveying	4372	(LS)	dba Lester Building Systems	4189	(PE)
ACI Building Systems, Inc.	3614	(PE)	dba Reidy Engineering Group	4227	(PE)
ADF International Inc.	3497	(PE)	dba SCS Engineers	1191	(PE)
Aegis Environmental, Inc.	3392	(PE)	dba WSE	3763	(PE)
Affiliated Engineers NW, Inc.	2028	(PE)	Delta Airport Consultants, Inc.	4079	(PE)
Agnew Associates, Inc.	1661	(PE)	DESIGN-ENGINEERING-CONST., L.L.C.	3577	(PE)
American Fire Technologies, Inc.	3408	(PE)	Dillingham Enterprises, Inc.	1999	(PE)
Anderson & Hastings, Conslt. Eng. Inc.	1604	(PE)	DILLON CONSLTG. ENGRS. INC.	3428	(PE)
Antero Engineering, PLLC	3550	(PE)	Diversified Engineering, Inc.	2524	(PE)
APPLIED EARTH SCIENCES, INC.	2179	(PE)	Doyle Engineering Group	2754	(PE)
APTi Group, Inc.	4155	(PE)	Duke/Fluor Daniel	3509	(PE)
ARCADIS G&M, Inc.	1642	(PE)	E S C, Inc.	1822	(PE)
Area Survey Company	2517	(LS)	Edmonds Engineering Services	3079	(PE)
ARM Environmental Services, Inc.	4422	(PE)	EGIS Engineering, Inc.	4444	(PE)
Baker Environmental, Inc.	2292	(PE)	EHM Engineers, Inc.	4065	(PE)
Baldischwiler Engrg. Co., P.C.	2365	(PE)	Elkhorn Engineering, P.A.	4076	(PE)
Barham/Cain/Mynatt, Inc.	3938	(PE)	Emerson Engineering, Inc.	3913	(PE)
Barker & Associates, Inc.	3998	(PE)	Encon Group, Inc.	3895	(PE)
Barrett, Woodyard & Asso. Inc.	2953	(PE)	EnecoTech, Inc.	2038	(PE)
Bay State Design Assoc., Inc.	2743	(PE)	Engineered Endeavors, Inc.	3480	(PE)
Bennett & Pless, Inc.	488	(PE)	Engineered Recovery Systems, Inc.	2033	(PE)
Benton Professional Engineers, P.A.	4504	(PE)	ENGINEERING CONCEPTS, INC.	2907	(PE)
Bill L. Giles Associates, P.C.	1335	(PE)	Engineering Support Services Ltd.	4228	(PE)
Black Mesa Technologies, Inc.	2170	(PE)	engineering-environmental Mgmt. Inc	3296	(PE)
Blansett Land Surveying	4268	(LS)	Environmental Eng. Consult., Inc.	360	(PE)
Bowman Engineering, Inc.	4235	(PE)	ESI Engineering and Surveying	4022	(PE/LS)
Boynton Williams & Associates A PC	4071	(PE)	ESSERMAN ELECTRICAL SERVICE	3388	(PE)
BRIDGEFARMER & ASSOCIATES, INC.	1835	(PE)	Facilities Design, Inc.	1668	(PE)
C.A. Energy Designs, Inc.	2091	(PE)	Figg Bridge Inspection, Inc.	1869	(PE)
Caldwell Environmental Assoc. Inc.	4086	(PE)	Fisher & Fisher Consulting Engrs. Inc.	4187	(PE)
Cameron-Cole, LLC	3960	(PE)	Fitzpatrick Engrg. Assoc. PC	3432	(PE)
Canadian Land Surveying, Inc.	2317	(LS)	Flack + Kurtz, Inc.	3687	(PE)
Carlyle W. Peterson, Engineers	3326	(PE)	Folsom Surveying Co.	2450	(LS)
Centex Engineering & Construction, Inc.	1416	(PE)	Fugro-BRE, Inc.	3168	(PE)
Cetin Associates	4191	(PE)	FWT, Inc.	2986	(PE)
CFX, L.P.	3567	(PE)	Garner Engineering Co.	1086	(PE)
CL Engineering, Inc.	2070	(PE)	GASKIN HILL NORCROSS, INC.	4339	(PE)
CMS Viron Corporation	3916	(PE)	Genesis Environmental Consulting, Inc.	2724	(PE)
Collins Surveying & Mapping, Inc.	4300	(LS)	GeoTrans, Inc.	4352	(PE)
Converse & Associates	2977	(PE/LS)	Gerald Roberds, Prof. Engr.	2674	(PE)
Covanta Engineering Services, Inc.	2429	(PE)	Gideon Toal, Inc.	3921	(PE)
Crawford & Company	3837	(PE)	GSEE, INC.	4489	(PE)
Davis & Church, LLC	4527	(PE)	L.R. McBride Engineering, Inc.	140	(PE)
dba ABF Consulting Engineers	2913	(PE)	Oklahoma Electrical Supply Company	366	(PE)
dba Archer Engineers	1726	(PE)	Robert G. Dashiell Jr., PE, Inc.	2392	(PE)
dba Farrell-Cooper Engineering	3584	(PE)	Shaw Bodine Engineering	4543	(PE)
dba GFG Structural Engineers, Inc.	4561	(PE)	Structural Design Solutions, L.L.C.	3429	(PE)



DISCIPLINARY ACTIVITY

May 6-7, 2004

In the Matter of J. Steven Fox, PLS 1165 and Fox & Dreschler, Inc. CA 375, Case No. 2003-22, Through Consent: J. Steven Fox prepared a well field boundary survey which did not meet the Minimum Standards for the Practice of Land Surveying by the survey not matching the boundary description; not certifying that it met minimum standards; failing to show evidence of inconsistencies and the nature of the inconsistencies; erroneously showing the boundary to be the meander line; and failing to have monuments placed at the corners. Mr. Fox is found **Guilty** and assessed a \$500.00 administrative penalty.

Fox & Dreschler, by issuing the well field survey which failed to meet the Minimum Standards for the Practice of Land Surveying committed misconduct. They are found **Guilty** and assessed a \$500.00 administrative penalty. *Respondents shall prepare a corrected survey for their client which meets the Minimum Standards for Land Surveying within six months of the date of the order.*

In the Matter of Gerald L. McGarvin, PLS 682 and Delta Surveying & Engineering Company CA 990, Case No. 2004-02, Through Consent: Gerald L. McGarvin prepared a survey for a county bridge which did not meet the Minimum Standards for the Practice of Land Surveying by failing to do proper research for controlling corners or lost monuments; not basing the survey on the United States Public Land Survey System by not following the BLM Manual of Surveying Instructions for the guide for restoration of lost or obliterated corners and not locating or using any corners in the course of placing a monument at a spot he determined as the center of the section; and failing to affix a durable marker or cap bearing his registration number on the monument he placed as a part of the survey. Further, Mr. McGarvin issued survey documents to a client that were not signed, dated, and sealed by him. Mr. McGarvin is found **Guilty** and assessed a total amount of \$1,000.00 in administrative penalties.

Delta Surveying & Engineering, by issuing the county bridge survey, which did not meet the

Minimum Standards for the Practice of Land Surveying, committed misconduct. Further, the firm failed to have the name of the firm and the firm's Certificate of Authorization number and expiration date on any of the surveying documents issued to the client. Delta Surveying & Engineering Company is found **Guilty** and assessed a total amount of \$1,000.00 in administrative penalties.

In the Matter of Jeffrey P. Francis, PE 20859, Case No. 2004-03, Through Consent: Jeffrey P. Francis admits that he practiced engineering in the state of Oklahoma prior to the time his certificate of registration was issued. Mr. Francis is found **Guilty** and assessed a \$250.00 administrative penalty.

In the Matter of Black & Veatch LLP, CA 2004, Case No. 2004-20, Through Consent: Black & Veatch, through its act of accepting surveys for the Hugo Station Rail Spur for WFEK Railroad, in which markers or monuments were either not found or not noted on the drawings, and which were not signed and sealed by a registered land surveyor, did not demonstrate the concern, attention and involvement to assure that the surveying company they contracted with complied with the terms of their contract with Black & Veatch, which constitutes gross negligence. Black & Veatch LLP is found **Guilty** and assessed a \$10,000.00 administrative penalty. *The firm is further ordered on projects within the state of Oklahoma, to cease and desist from using surveyors who are not registered in Oklahoma and from using surveying firms (other than individually owned firms not required by the Oklahoma rules to have a Certificate of Authorization) that do not have certificates of authorization from the state of Oklahoma.*

In the Matter of Technical Power Services-Oklahoma, LLC, Case No. 2004-36, Through Consent: Technical Power Services conducted a forensic study of the electrical power distribution system for the Legend's Sports Complex. This firm also advertised through promotional information and

DISCIPLINARY ACTIVITY (continued)

publications that they had an Oklahoma office. The firm did not have a certificate of authorization to practice engineering; therefore the firm offered and practiced engineering in the state of Oklahoma without being authorized to do so. The firm is found **Guilty** and assessed a \$500.00 administrative penalty and *ordered to cease and desist from the practice of engineering in the state of Oklahoma until such time as it is authorized to do so.*

In the Matter of Joseph Trent Cragin, PE 19492, Case No. 2004-63, Through Consent:

For being disciplined by the Minnesota Board for practicing engineering in Minnesota with an expired license, Joseph Trent Cragin is hereby **Reprimanded**.

July 9-10, 2004

In the Matter of Parker Electric Company, Inc. and Robert Parker, Case No. 2002-39B, Through Consent:

For Parker Electric Company issuing plans for an electrical engineering project related to the Sonic Bricktown Office Building in Oklahoma City without being authorized to do so, it is found **Guilty** of offering to practice and practicing engineering without a certificate of authorization and assessed an administrative penalty of \$1,000.00. For Robert Parker offering and practicing electrical engineering in regard to this project, Mr. Parker is found **Guilty** and assessed an administrative penalty of \$1,000.00. *Respondents are hereby ordered to cease and desist from offering to practice and/or practicing engineering in the state of Oklahoma until they are authorized to do so.*

In the Matter of A.D. Doak II, Myles Wells, Wells Doak Engineers, Inc. and William Franz, Jr., Case No. 2003-49, Through Consent:

William Franz, Jr. is a registered architect in the state of Oklahoma. A.D. Doak II and Myles Wells are registered engineers in the state of Texas. William Franz, Jr. was retained to design the mechanical and electrical systems finish out plans for a conversion of a Blockbuster store in Oklahoma City to a Medical Center. Mr. Doak and Mr. Wells designed the electrical and mechanical system for the building and provided the design to the architect, Mr. Franz. Mr. Franz signed and sealed the electrical and mechanical plans for the project and submitted them to the client. Mr. Franz is therefore found **Guilty** of offering and

providing engineering services without a certificate of registration. Mr. Franz is assessed an administrative penalty in the amount of \$1,500.00. Mr. Doak and Mr. Wells are found **Guilty** of offering and performing engineering services in the state of Oklahoma without certificates of registration and assessed administrative penalties in the amount of \$500.00 each. Wells Doak Engineers, Inc. is found **Guilty** of offering and practicing engineering services in the state of Oklahoma without a certificate of authorization and assessed an administrative penalty ~~in the amount of \$500.00.~~ *Respondents are ordered to cease and desist from offering to practice and practicing engineering in the state of Oklahoma until they are properly registered and authorized.*

In the Matter of Oklahoma Testing Laboratories of McAlester, Robert Patterson, and C. Wayne Taylor, PE 10984, Case No. 2003-53, Through Consent:

Between April 2002 and February 2004, Oklahoma Testing Laboratories of McAlester offered and performed engineering services in the form of soil testing and recommendations on 19 projects in Oklahoma. The firm did not have a certificate of authorization to offer or perform engineering services in Oklahoma, and is therefore found **Guilty** and assessed an administrative penalty of \$4,000.00. Robert Patterson, owner and operator of this firm, prepared these reports and signed 14 of the reports using his name and falsifying the name of C. Wayne Taylor, P.E. The remaining 5 reports were prepared by Mr. Patterson, and reviewed, signed and sealed by Mr. Taylor. Mr. Patterson is found **Guilty** of offering and practicing engineering in Oklahoma without a certificate of registration and assessed an administrative penalty of \$4,000.00. *Both Robert Patterson and Oklahoma Testing Laboratories of McAlester are ordered to cease and desist from offering or practicing engineering services in the state of Oklahoma until such time as they are registered to do so.*

C. Wayne Taylor signed and sealed engineering reports not performed under his direct supervision and control, and therefore aided and abetted the firm and Patterson in evading the provision of Title 59, 475.1 et seq. Mr. Taylor is found **Guilty** and assessed an administrative penalty of \$1,000.00. *Mr. Taylor is further ordered to*

Disciplinary Activity (continued)

cease and desist from signing and sealing engineering work that is not done under his direct supervision and control.

In the Matter of GE Energy, a division of General Electric Company, CA 4555, Case No. 2004-14, Through Consent: For offering and practicing engineering in the state of Oklahoma without a certificate of authorization, by and through individuals who were not registered in Oklahoma to practice engineering, on six (6) projects located in the state of Oklahoma, the firm is found **Guilty** and assessed administrative penalties in the sum of \$15,000.00.

In the Matter of Charles B. Cullum, PLS 968, Case No. 2004-19, Through Consent: For being disciplined by the Kansas Board for violation of the Kansas Minimum Standards for the Practice of Land Surveying, Charles B. Cullum is hereby **Reprimanded**.

In the Matter of Virgil C. Vaughn, PLS 405; H & S Surveying, Inc., CA 1600; Jeff Hughart; and Barry Stone; Case No. 2004-60, Through Consent: H & S Surveying, Inc. issued a boundary survey dated in 2001. The survey was not signed or sealed. Virgil Vaughn was listed as being in responsible charge of the surveying activities for the firm, but was unaware that this survey had been performed and issued by H & S. Another boundary survey was issued covering the same property in 2003. This survey was signed and sealed by Mr. Vaughn. Both the 2001 and 2003 surveys violated the Minimum Standards for the Practice of Land Surveying because the surveys do not match the boundary description; the 2001 survey was not certified to meet the minimum standards; they both failed to show evidence of inconsistencies and the nature of the inconsistencies; and both surveys erroneously showed the boundary to be the "meander line". Therefore Mr. Vaughn is found **Guilty** of violating the Minimum Standards for the Practice of Land Surveying and assessed an administrative penalty of \$1,000.00. H & S Surveying is found **Guilty** of misconduct for issuing surveys that do not meet the Minimum Standards for the Practice of Land Surveying and assessed an administrative penalty of \$1,000.00. The 2001 survey was prepared

and issued by Jeff Hughart and Barry Stone. Both individuals are found **Guilty** of practicing land surveying without a certificate of registration to do so and each assessed an administrative penalty of \$1,000.00. *Jeff Hughart and Barry Stone are ordered to cease and desist from practicing land surveying in the state of Oklahoma until such time as they are registered by this Board.*

In the Matter of Derek James Klinkenberg, PLS 1549, Case No. 2004-69, Through Consent: Derek Klinkenberg drafted an easement overlaying the easement description onto a prior survey prepared by another company. Mr. Klinkenberg did not conduct a field survey of the site and signed and sealed a copy of the survey. Mr. Klinkenberg falsely certified that the survey was made on the ground under his personal supervision and that it was a true, correct representation of the facts as found at the time of the survey. For being disciplined by the Missouri Board for this violation, Derek Klinkenberg is hereby **Reprimanded**.

In the Matter of Arnold Irwin, Jr., Case No. 2004-73, Through Consent: Arnold Irwin, Jr. is not a registered land surveyor in the state of Oklahoma. Mr. Irwin revised a survey that had been prepared by his father, who surrendered his registration as a professional land surveyor on February 25, 2004, in lieu of prosecution. Arnold Irwin, Jr. corrected the survey prepared by his father, and signed his father's name to the revised survey and used his father's seal on the survey. The revision constituted the practice of land surveying. Arnold Irwin, Jr. is found **Guilty** of offering and practicing land surveying in the state of Oklahoma without a certificate of registration to do so and assessed an administrative penalty in the amount of \$500.00. **Arnold Irwin, Jr. is ordered to cease and desist from offering or practicing land surveying in the state of Oklahoma until such time as he has been issued a certificate of registration to do so.**



Robert C. Zahl, P.E.

New Board Chairman

Robert “Bob” C. Zahl, P.E., was elected Chairman of the Board, to serve a term ending June 30, 2005. Bob is Chairman and Corporate President of Zahl-Ford, Inc. Structural Consultants, in Oklahoma City. He is an Oklahoma State University Graduate and has been a registered professional engineer in Oklahoma since 1977. He is also a licensed architect.

Bob is a very active member and past officer of several professional societies, such as the Consulting Engineers Council of Oklahoma, Structural Engineering Council of Oklahoma, and the Construction Specifications Institute. He is also an active member of the Rotary Club.

Since his appointment to the Board in 1999, Bob has been an active member of this Board and also very active with the National Council of Examiners for Engineering and Surveying. He has served for 2 years on the on the Examination Policies and Procedures Committee, 2 years on the Professional Engineering Examination Committee, as an item writer for the Fundamentals of Engineering Examination Committee, as a member of the Examination Audit Committee and participated in the Cut Score for the Structural IPE Examination.

Robert C. Zahl, P.E.

Locally, Bob is the Chairman of the Oklahoma City Residential Building Code Committee and the Architectural Representative for the Installation Code Variance and Appeals Board for Mechanical, Electrical, and Plumbing Licensing Laws.

2004-2005 Officers:

Robert C. Zahl, P.E., Chairman

Roy W. Entz, P.E., P.L.S., Vice-Chairman

Jon D. Nelson, P.E., Secretary

FILING AN ANONYMOUS COMPLAINT

Very few people enjoy filing complaints against their professional peers. Even though the statutes and rules of the Board require that if you are aware of an infraction you are bound by ethical requirements to submit this information to the Board, professionals tend to prefer to look the other way rather than turn in a peer to the Board. While it is perfectly lawful to file an anonymous complaint with this Board, anonymous complaints have their drawbacks.

All complaints are initially reviewed to verify that there is a possible violation of the Board’s statutes and rules. Sometimes the complaint is returned to the individual filing the complaint because, while there appears to be a problem, it does not appear to be within the Board’s jurisdiction. Sometimes additional information is required to verify the initial complaint prior to a full investigation being conducted. Almost always, though, some additional information is needed before a full investigation can be conducted. The problem with filing an anonymous complaint is that there is no way for this contact to be made. No additional information can be requested from the complainant, and the file is inevitably closed prior to an investigation being conducted. Because the person filing the complaint is anonymous, many times the complainant may feel that the Investigative Committee of the Board is not doing its job or that the Board is not doing its job, when in reality more communication was needed.

Congratulations To Successful Examinees April 2004!!

FUNDAMENTALS OF ENGINEERING EXAM

Aichele, Clint P.
Almeida, Tamir Almeida
Amback, Eric J.
Anderson, Todd A.
Ashby, Daniel L.
Aughinbaugh, David B.
Bahner, Kevin P.
Bakhtiani, Harikishin P.
Bart, Corry L.
Bartel, Michael D.
Battle, Brian J.
Bell, Kate B.
Bellatti, Kristi D.
Bennett, Alicia J.
Bergman, Daniel D.
Biffle, Beau J.
Black, Joshua B.
Bliss, Geoffrey K.
Boerger, Gary J.
Boggs, Dwight J.
Booher, Ryan A.
Brady, Mara M.
Bray, Teryn M.
Brennan, Kelly K.
Brenner, Jeremiah
Brockway, Janelle A.
Bunnell, Zachary C.
Burns, Megan M.
Carlock, Thomas R.
Carpenter, Benjamin E.
Chapman, Patrick L.
Chaves, Neil G.B.
Christian, Amy M.
Claybaker, Jordan R.
Cobb, Sabrina M.
Cohea, Jeffrey R.
Collins, Christina R.
Conner, James M.
Cope, Christopher O.
Copeland, Thomas J.
Coverdell, Andy Joe
Crenshaw, Susan E.
Crosby, Nathan K.
Crossley, David W.
Dalton, Christopher R.
Darbe, Robert P.
Datin, Peter L.
Davis, Kevin L.
Dawkins, Brett E.
DeSellier, Jared E.
Dickinson, Jason A.
Dietrich, Joel C.
Diven, Justice C.
Diver, James R.
Doan, Vu T.
Downen, Drew A.
Eaves, Kandace D.
Elder, Justin L.
Esrar, Md. Ismat

Fairbanks, Benjamin D.
Falk, Eric A.
Featherston, Kody R.
Feldhake, Samuel D.
Fernandez, Ana C.
Fischer, Robert J.
Forsberg, Michael A.
Freeman, Matthew T.
Gander, William J.
Garrelts, Brett A.
Garrett, Greg A.
Goolsby, Kevin L.
Goss, Jason E.
Griffith, Craig A.
Grinnell, Robert C.
Hamburger, Jacob A.
Hamilton, Aaron J.
Hampton, Jesse J.
Hargis, Mitch J.
Harnar, Kyle R.
Hartmann, Traci L.
Hasegawa, Keiju
Hasse, Steven L.
Hedgcoxe, Gary L.
Hefley, Derek W.
Hellman, Shawn D.
Higgins, Matthew E.
Hildebrand, Jonathan J.
Hill, Kristin J.
Hladik, John M.
Ho, Peter H.
Hockersmith, Chanda R.
Hodges, Joshua D.
Holderman, Daniel Paul
Hollinger, Michael C.
Houghton, John C.
Hurley, Benjamin L.
Hutchens, Shelby B.
Iasiello, Ralph J. III
Jech, Sarah B.
Johnson, Levi M.
Johnson, Jeffrey W.
Jones, Nzinga M.A.
Jordan, Jeremiah D.
King, James T.
Krafft, Matthew D.
Kruckeberg, Nic A.
Lambrecht, Nicholas J.
Laughlin, Jay A.
Lawson, Tyler G.
Leimer, Cristin A.
Liniger, Robert J.
Lyons, Blair A.
Marks, Marlana K.
Maroney, Kerry J.
Marquez, George R.
Marr, Carrie A.
Marshall, Adam R.
Mauer, Samuel J.

Medgaarden, Matthe D.
Merritt, Rebecca L.
Miller, Joshua P.
Mills, Emilie N.
Monroe, Matthew S.
Moon, Jared T.
Morales, Daniel E.
Moreland, Robert L.
Morgan, Caleb N.
Mullendore, Michael E.
Musgrove, Ryan J.
Nanney, James G.
Neukam, Roy C.
Newburn, Eric R.
Newby, Melissa K.
Nichols, Matt K.
Nightingale, Derek K.
Nightingale, Andrea C.
Olsen, Timothy W.
Pack, Brian A.
Packard, Samuel C.
Parks, Austin G.
Parsons, Thomas W. Jr.
Perry, Mark E.
Perry, Diana L.
Pham, Huong T.L.
Phelps, J'Bob A.
Phelps, Michael A.
Pierce, Tyler B.
Polasek, Daniel E.
Price, Ashley G.
Probst, Aaron D.
Quillen, Lindsey G.
Raji, Mariam A.
Raley, Brannon J.
Randall, Jordan Z.
Ratts, Charles J.
Rayner, Jonathan R.
Reed, Janet I.
Reed, Franklin D.
Reuterfors, Erik P.
Ricketts, Jeffrey W.
Riemer, Caleb J.
Robinson, Eagle H.
Ross, Zachariah L.
Russell, Jeffrey R.
Sawyer, Joshua D.
Schmidt, Curtis A.
Schniederjan, Kyle T.
Schrock, Brian J.
Scott, Garrett D.
Seddelmeyer, Kenneth L.
Shaw, Stephanie A.
Shrock, Christopher A.
Skach, Vernon W.
Sleezer, Robert J.
Smith, Joel T.
Smith, Daniel G.
Smith, Adam R.

Speegle, Clifton M.
Stalzer, Thomas A.
Stark, Paul D.
Stein, Edward L.
Steinert, Matthew A.
Stringfield, Barry S.
Suryawati, Lilis
Swantner, Gary J.
Swearingen, Elaine R.
Taber, Todd D.
Taylor, Steven E.
Terry, Kelly C.
Thomas, James E.
Thomason, Scott R.
Thompson, Christopher
Toomey, Katharine D.
Towner, Ryan M.
Tran, Ha T.
Traw, Tyson L.
Trout, Joseph M.
Turner, Susan A.
Upshaw, James M.
Urueta, Francisco J.
Vick, Captilles A.
Vincent, Zachary E.
Wade, Abigail E.
Walker, David B.
Watters, Amy N.
Way, Michael A.
Weber, Aaron P.
Wheeler, Roger M.
Wilkerson, Danielle A.
Williams, Jeffrey A.
Wilson, Michael G.
Winterscheidt, Michael J.
Wolfe, Chad M.
Wooten, David W.
Wright, Jeremy J.
Yearwood, Andrew T.
Zexger, David B.

STRUCTURAL II EXAM-PE

Aaron D. Smith (PE
20256)

FUNDAMENTALS OF LAND SURVEYING EXAM

Meislahn, Charles T.
Raibourn, Darin L.
Shepherd, Ambrose

OKLA. LAW & SURVEYING EXAM &/ OR PRINCIPLES & PRACTICE OF LS EXAM *Registered PLS

Biesemeyer, Brett A.*
Brooks, Wm. Alan*
Cole, William M.*
Doudican, Ryan R.*
Duffy, Gregory Arthur *
Francis, James Alan*
Gay, Harold M. Jr.*
Klingenhagen, Tom*
Messerli, Paul Ryan
Morren, Steven M.
Ritchie, Mark Aaron *
Roberts, Tobin Richard*
Sloan, Norman G.
Trump, Steve

PRINCIPLES & PRACTICE OF ENGRG. EXAM & OKLA. LAW & ENGRG EXAM

Abrahamsen, Kevin A.
Appleton, Scott S.
Bamufleh, Hisham Saeed
Baran, Joseph A.
Bartosovsky, Gary D.
Bass, Arvil G.
Clark, Patrick A.
Dillon, Kendall W.
Echelle, Anthony
Haight, David J.
Hobson, Kenneth Ray
Jenks, Christina Viola
Kelley, Dale L. II
Kitchen, Tommy E.
Kowalik, Crystal L.
Lackey, David P.
Ling, Tieng Ai
Lovern, Sharla Benjamin
McComas, Charles B.
McKain, Michael M.
Melland, Debra
Milford, Kaihua Yuan
Miller, William G.
Neal, Mark Jason
Notley, Richard B.
Pallares, Boris Ivan
Peltier, Nicole
Philipson, Randall
Rhodes, Johnny L. Jr.
Roush, Justin F.
Schiller, Donald R. II
Stuart, Andrew C.
Sutcliffe, Gregory B.
Ward, Daniel J.

EXAMINATION STATISTICS SPRING 2004

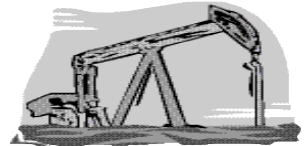
EXAM	OKLA #TAKING	OKLA #PASSED	OKLA PASSING %	NAT'L PASSING % FIRST TIME TAKERS*	NAT'L PASSING % REPEAT TAKERS*
FE	315	217	69	not available**	
FLS	17	2	12	54	21
PLS	9	8	89	66	33
OLS	15	8	53	n/a	n/a
PE Totals	87	34	39		
ARC	2	1	50	62	39
CHE	7	3	43	75	38
CIV	36	15	42	63	39
ELE/COMP	12	4	33	64	29
ENV	5	2	40	72	48
MEC	20	8	40	65	38
STR	5	1	20	45	8
NAVARCH	0	0	0	85	60

*National Examination Statistics are calculated using criteria for “first time takers” or “repeat takers”. Oklahoma’s statistics do not differentiate between “first time takers” or “repeat takers”. Typically there is a substantial difference in the pass rate if you include all takers as opposed to separating the two.

**The Fundamentals of Engineering Examination is divided into discipline specific examinations. Oklahoma does not report the pass rate by discipline and the NCEES does not report the overall pass rate. You may go to the NCEES website at ncees.org for FE passing rates by discipline.

SPCC PLANS - SIGNING AND SEALING REQUIREMENTS

(CONTINUED FROM PAGE 3)



cally, OAC 245:15-17-2(b) which states “Registrants must affix their seal, signature, and date to drawings which reflect work for which the registrant has responsible charge.” “Responsible charge” is defined as having direct control and personal supervision of engineering work or land surveying. The definition of “**direct control**” and “**personal supervision**” states “*whether used separately or together mean active and personal management of the firm’s personnel and*

practice including personal presence in the work place to maintain charge of and concurrent direction over engineering or land surveying decisions and the instruments of professional services to which the registrant affixes the seal, signature, and date.” Therefore, it would **not** be lawful for an engineer to review, sign and seal an SPCC plan that is prepared by someone from another firm or does not meet these definitions.

The online roster is up and running!

Printed rosters will be printed available again in January 2005.

If you wish to check the registration of an individual or firm, you may go to www.pels.state.ok.us and click on "online roster". More information is now available through the online roster, such as renewal dates, whether the firm or individual has been disciplined by this Board, and carryover hours for continuing education. The firm registration lists individuals in responsible charge and all branch offices.

Change Of Address Form

REG. No.: PE _____ LS _____ EI _____ LSI _____ CA _____

Name: _____

Mailing Address: _____

*Business: _____

Street/P.O. Box: _____

City, State, Zip: _____

County: _____

Place of Employment: _____

Phone Number: _____

Fax Number: _____

E-mail Address: _____

*Complete if your address of record will be your business address:

The Board's Bulletin is an authorized publication of the Oklahoma State Board of Registration for Professional Engineers and Land Surveyors designed for general circulation among its registrants.

Phone: (405) 521-2874 Fax: (405) 523-2135 Homepage: www.pels.state.ok.us

Change Service Requested.

Oklahoma State Board of Registration for
Professional Engineers and Land Surveyors
201 N.E. 27th St., Room 120
Oklahoma City, OK 73105-2788

Presorted Standard
U.S. Postage
PAID
Permit # 514
Oklahoma City, OK 73105-2788