# The Board's Bulletin

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

#### Winter 2002

#### **BOARD MEMBERS:**

GEORGE VOGLER, Public Member Chairman

> TED SACK, P.L.S. Vice-Chairman

GEORGE GIBSON, P.E. Secretary

ROSS RELPH, P.E., P.L.S. Member

> BOB ZAHL, P.E. Member

ROY ENTZ, P.E., P.L.S. Member

JON NELSON, P.E. Member

#### STAFF:

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

> BILL DICKERSON Principal Assistant bill@pels.state.ok.us

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

SUE ANDREWS Admin. Asst./Examinations sue@pels.state.ok.us

CINDY MELTON Admin. Asst./Renewals/Cont. Ed. cindy@pels.state.ok.us

JOYCE SIMMS Admin. Technician/Applications joyce@pels.state.ok.us

#### CONTINUING EDUCATION RULES FOR PROFESSIONAL ENGINEERS RECENTLY ADOPTED

Following public meetings and discussion which have taken place for the past five years by the Board, engineering societies, and individual registrants, the Board recently adopted rules for continuing education for professional engineers. Revisions were made to the rules for professional land surveyors as well, which will be a combined rule with the professional engineers. The adopted rule can be viewed in its entirety on our webpage located at "www.pels.state.ok.us". This rule will not go into effect until it has been approved by the legislature and the governor (approximately July 1, 2002).

The following Q & A's will hopefully give you a quick understanding of how the rule will be administered and how it will effect you as a registrant:

**Q.** When will I need to start reporting continuing education credits? **A.** Professional engineers must comply with the continuing education rules with the first biennial renewal period commencing July 1, 2002. This means that if your renewal is due July 30, 2002, you will show continuing education requirements with your July 30, 2004 renewal.

**Q.** How far back can I claim credit with my first renewal period reporting continuing education?

*A.* Your first renewal period you may claim credit back to January 1, 2002. After your first renewal period, credit must be either earned during the 2 year renewal period or carried over from the immediate past renewal period. (15 hours may be carried over each renewal period).

**Q.** If I attend a workshop regarding project management, would that meet the criteria for an acceptable activity?

*A*. The content of the activities must be relevant to the practice of engineering and may include technical, ethical or managerial content. Therefore, the workshop would qualify.

continued on page 5

Volume 16, Issue 39

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

*Joe M. Craddock PE 17826 Dallas, TX 08/08/01* 

Mark A. Hughes PE 10988 Edmond, OK 02/20/01

Joe Litzelfelner Jr. PE 14947 Houston, TX 3/12/01

Ruben L. Osborn PE 11063 Oklahoma City, OK 11/5/01

David W. Kendall PE 8163 Tulsa, OK 5/14/01

*David J. Small Jr. PE 4041 Tyler, TX 1/2001* 

Jack W. Cummings PE 6025 Oklahoma City, OK 11/21/01

Darrell W. Hickman PLS 316 Stillwater, OK 11/07/01

*Roland K. Field PE 10922 Cleveland, OH 4/20/00* 

William D. Crews PE 4496 Tulsa, OK 2/2000



# In Remembrance of a Friend & Colleague

It is with great sorrow that we announce the death of the Board's attorney, Matthew Gee. Matt died from complications following surgery on November 28, 2001. He was 42 years old. Matt leaves behind his dearly loved wife, Melanie, and 4 children who were the light of his life, Garrett 11, Grant 9, Gavin 5, and Madeline 1.



Matt jointed the Board as its prosecuting attorney in August 1998. He was an Associate Member of the National Council of Examiners for Engineering and Surveying and was an active member of the NCEES, attending many NCEES Southern Zone and National Meetings. He began practicing law in 1984 and was currently of counsel for the firm of Hartzog Conger Cason & Neville in Oklahoma City.

While it is very painful to write an article about the death of a friend and colleague, it is with great pride that we know we can do such an article justice, because he was our friend and he was our colleague and we were very fortunate to have known him so well. Matt had a rare combination of qualities that when pooled into one person, made a memorable impression. Matt loved his family and friends, loved the Sooners, loved being a successful lawyer, (did we mention he loved the Sooners), loved his church, loved to travel, loved a good wine, and loved living his life the way he wanted to live it. Repeating the word "loved" was intentional. Matt had a passion for life. He had a special gift for making others feel good when they were with him and when he left us, so suddenly, he took a piece of all our hearts with him. But he left each of us with so much more, and we know that this Board and all our lives are better because of what he shared with us, as a friend and as a colleague.

So it is with a heavy heart that we say good-bye to Matt, or maybe he would just prefer we say "Boomer Sooner".



# SOME OF THE EVENTS BEING HELD DURING ENGINEERING WEEK

#### Engineer for a Day Program- 2002

The Central/Southwest Chapter of the Oklahoma Society of Professional Engineers is hosting the Engineer for a Day Program in February 2002. This is a day for motivated high school juniors and seniors to experience the wonderful work of Engineering. Last year, over 100 Oklahoma City Metro High School students participated in this program. The day ends with the Engineering Banquet, where the host companies and students are recognized for their contribution to the future of Engineering. If you or your company would like to host one or more of these students and show them the "hands-on" field of engineering, please call Michael Messner at (405) 947-3181.

#### **OEF Engineering Fair February 20, 2002**

The 21st Annual OEF Engineering Fair will again be held during National Engineers Week. It is scheduled for Wednesday, February 20, 2002, 9:00 a.m. to 3:00 p.m., at the Omniplex, N.E. 52nd and Martin Luther King Ave., in Oklahoma City. Last year's Fair attracted almost 3,300 students and educators from 122 Oklahoma schools. For more information concerning how you may participate please contact Noel Long, Coordinator at 405-528-1435.

Professional engineers and land surveyors interested in contracting with the Board to assist the Investigative Committee of the Board in technical investigations and testimony may send resumes to:

Oklahoma State Board of Registration for Professional Engineers and Land Surveyors 201 N.E. 27th St., Room 120 Oklahoma City, OK 73120 Attention Kathy Hart

PE's - Please specify your area of expertise!

# BOARD MEETING DATES 2002

January 31-February 1 March 14-15 May 16-17 July 11-12 September 5-6 November 14-15

> 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)

January 3, 2002 - cut-off date for accepting P.E. and L.S. applications for the April 19, 2002 exams.

February 15, 2002 - cut-off date for accepting E.I. and L.S.I. applications for the April 20, 2002 exams.

August 3, 2002 - cut-off date for accepting P.E. and L.S. applications for the October 25, 2002 exams.

Sept. 15, 2002 - cut-off date for accepting E.I. and L.S.I. applications for the October 26, 2002 exams.

### License Expirations October 1, 2001 to November 30, 2001

**EXPIRATION/REVOCATION** - Certificates may be revoked by the Board for non-payment of renewal fees. Registrants will be notified of revocation by certified mail.\*

**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 renewal is sent by first class mail to the address of record in the board files.\*\*

**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 90 days after expiration and pay the prescribed renewal fee and penalty. After 90 days, a new application will be required, which shall be considered specifically by the Board, both from the standpoint of competency and of character.

\*By practice, this notification is mailed 10 days following expiration.

\*\*In effect, provides notice two months prior to revocation.

PROFESSIONAL ENGINEE	RS:	Cathey, Kenneth Fay	10267	Croft, Terry D.	16917
Bibb, Robert Alan	15804	Chang, Cheh Yuan	11348	Cuppett, H. Richard	18404
Bissett, James Stanley	17836	Chapman, Clark D.	4610	Curtis, Henry Alvin Jr.	18029
Blackmar, Terri Lynn	17499	Chauvin, Emery R. Jr.	17396	Cyr, Ian E.	19136
Bochner, Brian S.	15273	Chavez, Frank Jr.	11077	D'Agostaro, Giacomo	20132
Booth, Richard E. Jr.	13755	Chheda, Padamshi H.	10211	Dacey, Richard N.	18734
Bottenfield, R. Warren	12871	Cho, Jong Soo	17392	Damrath, John G. III	18539
Boyett, C. E.	8975	Christenson, Gary Lester	10462	Dantin, Thomas M.	18920
Boyett, Richard E.	7732	Christian, Earl D.	10173	Davar, Saeed	19018
Braico, Robert D.	18450	Christy, Gary James	17568	Davey, David J.	18626
Braunlin, Walter Albert	13753	Chuck, Frank	2849	Davis, Dave K.	9671
Brazil, James Daniel	13751	Clack, John C.	16031	Davis, DeAndrea Joseph	15538
Brener, Joshua Leon	18868	Clarke, Robert T. Jr.	14691	Davis, Thomas E.	19241
Brock, Alan Ferguson	17052	Clarke, William Richard	12949	Degenhardt, Robert A.	12342
Brown, Mark Kevin	15177	Clattenburg, William Andrew	17049	Derbas, Raymond Edward	19010
Brown, Scott R.	17769	Clay, H. Aubrey	9052	DesJarlais, Andrew Joseph	18307
Brown, Thomas Marshall	17804	Clement, Clarence Clark Jr.	14396	Deveau, Roger L.	6825
Bruce, Robert F.	18595	Coad, William Joseph	17076	Dieker, Stephen Robert	12823
Brust, Robert J.	18172	Coker, Ronald B.	14924	Dikeman, Ray G. Jr.	19256
Burkes, William Thomas	10645	Colaco, Joseph P.	11766	Dill, Clarence W.	15567
Burns, L. D.	4718	Collier, Steven Edward	13641		
Burton, Robert H.	20027	Colpitt, Charles H.	4744		
Bush, James A.	6555	Cook, Alvin R.	13898	PROFESSIONAL LAND SUF	RVEYORS
Bussey, Bill F.	8835	Corlett, Russell L.	10373	Cartmill, Robert O.	85
Butkovich, James Thomas	19387	Countryman, Murray Walter	18660	Cheffey, L. B.	747
Butler, Edgar L.	9305	Cousino, Dennis J.	15010	Cole, John Wesley	1308
Cable, Neil D.	18935	Cox, Charles Steven	18562	Colwell, Pete E.	56
Calvin, Bradley T.	19691	Cox, J. Carroll	8274	Cox, David L.	1109
Cambern, Theodore J. Jr.	10585	Cox, Leslie	8022	Davis, Donald W.	1178
Campbell, Raymond C.	9912	Cox, Robert C. Jr.	13563		
Canada, Chester E.	12862	Crabb, Thomas M.	11827		
Carr, Robert Dale	13285	Craig, Bradford H.	7725	CERTIFICATES OF AUTHORIZATION	
Carr, William Levi Raymond Jr.16086		Crandall, Robert A.	14207	Schmidt Associates, Inc. 3899(PE)	
Carson, Maurice Alan	5904	Crawford, George L. Jr.	8450	Yates Engineering Services, Ltd. 3399(P	
Cartmill, Robert O.	12886	Crews, William D	4496		

## **Q**uestions and Answers - Continuing Education (continued from page 1)

Q. Will the Board pre-approve courses for continuing education credit?

*A*. At this time the Board does not plan to pre-approve courses. It is up to the registrant to ensure that courses meet the criteria listed in Section 245:15-11-5(a)(b), and 245:15-11-6.

**Q.** Are there any exemptions?

A. Yes, 245:15-11-3(b) lists exemptions. In short, the following are exempt:

- a. new registrants in their first pro-rated renewal period
- b. registrants on active duty in the uniformed services
- c. registrants called to emergency service by state or federal emergency
- d. registrants experiencing physical disabilities, illness, or other extenuating circumstances
- e. registrants over the age of 70 certifying they have not practiced the professional during the immediately prior renewal period.

**Q.** If I am registered in several other states and have met their continuing education requirements, do I have specific requirements I have to fulfill in Oklahoma?

*A*. The rules state that "The continuing education requirements for Oklahoma will be satisfied when a non-resident certifies registration in and satisfaction of the mandatory continuing education requirements of any jurisdiction approved and listed by this board." Therefore, if you have met the requirements in other states whose requirements are similar to those in Oklahoma, you will only need to certify to that fact.

The board encourages all professional engineers and surveyors to review the adopted rules for continuing education in their entirety. Please e-mail your questions to: kathy@pels.state.ok.us

#### 2001 ROSTER AVAILABLE - FREE OF CHARGE:

For the most current information check our online roster at www.pels.state.ok.us

Please fill out the order form below and mail as indicated - OR - you may fax your order form to (405) 523-2135 - OR - you may e-mail your order to pam@pels.state.ok.us

Each PE and LS is entitled to one copy of the Roster free of charge, however you must send in your order form to receive your free roster. (additional copies are available for \$10 each)

mail order form to: Oklahoma State Board of Registration for Professional Engineers & Land Surveyors 201 N.E. 27th St. Oklahoma City, OK 73105-2788

Nama	
Name:	

-

Okla. Reg. No.

Company:\_ Street:

City/State/Zip:



# APRIL 2001 SUCCESSFUL EXAMINEES

FUNDAMENTALS OF ENGINEERING \*Certified as Engineer Intern Abdoveis, Jahangir M. Adams, Jeff D.\* Adams, Mark A.\* Agnew, Robert J.\* Aguilera, Salvador A.\* Alam, Rashid MI Allison, Nicholas D.\* Almengor, Jose G. Amen, Quincy V.\* Antao, Peter F. Argo, Jimmy L.\* Ashaye, Adedomola A. Aycox, Terry S. Barnes. Christopher Wane\* Bartosovsky, Andrew D. Bassett, F. Scott Baxter, Gregory A.\* Baxter, Nathan C.\* Benes, Kilev T. Bennett, Kyle A. Braddock, Kevin W.\* Brown, Jill M.\* Brown, Matthew D. Brown, Meagan Gale Butts, Ashley C.\* Butts, Tiffany J. Cales, Joshua A.\* Casey, Crystal N.\* Chen, Eugene P.\* Cheong, Chau-Yih\* Chey, Kang Howe\* Cook, Russell W. Craddock. William R.\* Cunningham, Bradley S.\* DeGreef, Eva M.\* Diaz, Carmen M. Do, Anh Thanh DuBois, Justin T.\* Dunbar, James I.\* Engelman, Brian A. Engelman, Michael R. Enilari, Mojisola Ganiyat Fink, Kevin D.\* Forsyth, Bruce\* Foster, Sara K. Fournier, Michael P. Fulks, Russell M.\* Funk, Dwayne M. Gachne, Erin J. Garcia. David A. Goh, Bee Ling Gooch, Jason W. Grisham, Samuel B.\* Grissom, Brandon H. Gunter, Shawn N.\* Guzman Marroquin, Wendy V. Hall, Angela C.\* Hall, Nicolas A.\* Harris, Oluseyi O.\* Hartberger, Jeffery E.\* Herzberg, John L. Hill, Joel D.\* Hix, John M. Hofener, Michael S. Hon, Samantha L.\*

Hood, Autumn M. Hook, Jeffrey A.\* Huey, Carisa L. Hunter, Bret D.\* Isbell, Anna B.J.\* Iverson, Jeffrey David James, Gavin J. James, Will T.\* Jobe, Brian R.\* Jones, Tracy L.\* Joshi, Tejashri S.\* Karnowski, Thomas J.\* Kaya, Omur S.\* Kelderhouse, Benhamin J. Keller, Michael W.\* Kennedy, John Mark\* Killian, Tamika D.\* Koo, Min S. Kraft, Jeremy W.\* Labadie, Joseph A. Lam, Vinh Q. Landrith, Darcey M.\* Le, Huy\* Le, Luong H. Lester, Donny R. Lien, Robert\* Lindamood, Joshua J.\* Lippman, Matt W. Livingston, Christopher M. Lok, Jonathan Y.\* Majali, Ahmed E.\* Martin, Charles L. Martin, Larry C.\* Martin, William D. McCrory, Ronald A.\* McDaniel, Gregory A.\* Meier, Austin P. Mercer, Benjamin G.\* Merkle, Daniel Ryan Miles, Robert W.\* Moore, Jeffrey P.\* Moran, Daniel W.\* Moran, Marie K. Mosier. Rachel D. Mounts. Darren W. Narvaez, Diego A.\* Neal, Brandon M.\* Needham, Duane L.\* Negrey, Wendy S. Nelson, Ross Anthony\* Nelson, Ryan Eric\* Nenstiel, Lee H.\* Neuschafer, Michael P. Nguyen, Hung D. Nguyen, Vinh X. Nolan, Brandy S.\* Norris, Jarrod Dean Norris, Matthew L.J.\* Nuckolls, Carolyn A.\* Nuckolls, Jonathan E.\* Opfer, Matthew D.\* Orsillo, Elliott J.\* Pagan-Cruz, Kristopher\* Palcich, Gregory L.\* Penner, Marcus D.\* Pepper, Christopher T.\* Pfeffer, Jae D.\*

Pinter, Michael R.

Pitcovich, Erin L.\* Plummer, Zachary S. Poplin, Tracy A.\* Proctor, Monty L. Rae, Stephen J.\* Redfearn, James R. Redman, David L.\* Remack, Lauren M. Richmond, Dusty R.\* Riggs, Jeffery Paul Riley, Angela N. Ritchie, Jonathan R. Rogers, Rion R.\* Russell, Bruce Arthur\* Sander, Donald L. Schachner, Christian A.\* Schaffler, Sam A. Schnepper, Carol A.\* Schwarz, Robert M.\* Sears, Michael D.\* Sevmour, Stephen M.\* Sharifsoltani, Roya\* Sim, Cheng-San\* Simoni, Steven M.\* Sisco, Tony L. Smith, Eden L.\* Smith, Jason A. Smith, Travis J.\* Smith, Vincent E.\* Soell, Eugene R.\* Splinter, Yvonne D.\* Streetman, Kyle M.\* Sullivan, Teresa N. Swanson, Michael B.\* Swim, Jonathan P.\* Tan, Seak-Hwa Thomas, Barrett A.\* Thompson, Joel R.\* Tischauser, Jesse P.\* Tran, Tung V. Trumble, Michael D.\* Turnpin, Ryan L. Tyner, John S.\* Vasquez, Julio E.\* Wagner, Joseph L.\* Walker, Josh D. Walker, Sarah E. Warden, Robert W. Watson, Andrea M.\* Welch, Dustin W. Weldemicael, Zere H.\* Whitfield, Johnny W. Jr.\* Wilaisono, Novriyanti S. Williams, Aaron Kendall Williams, Chad T.\* Williams, Robert Heath Williams, Shelly L. Williams, Suzanne M. Wilson, David Scott Wong, Sim Siong\* Yarrison, Matthew W.\* Zamora, Marcos D.\*

**PRINCIPLES & PRACTICE** OF ENGINEERING (ALL **REGISTERED AS PE'S)** Baker, Randall Paul Baldischwiler, Max J. Barnett, Karl Barnhart, David J. Basler, Jeremy Bastianen, Marc V. Beatty, Colin K. Belden, Richard Blickensderfer, John E. Bryan, James L. Burns, Darren Chynoweth, Robert P. Fulghum, Matthew A. Hare, John L. Hatch, Paul M. Heath, Andrea L. Henneke, Michael Hilton, Kenneth W. Holderman. Robert Hughes, Barry Dean Hynson, Jonathan M. Jenkinson, Michael D. Johnston, Orin III Jordan, James Michael Leadbetter, Kevin R. Loftis, Eric Lyons, Martin Keith Mazloompour, Behnam McAdams, Jason D. McKenna, Thomas Edward Mears, R. Brian Milligan, Eric L. Nurre, Joe John Rolf, Jason P. Sadok, Richard D. Seager, Jeff Slattery, Denise A. Smith, Peter Thompson, Patty S. Wheat, Jerry Wayne Jr. Williams, Michael Wolcott, Larry S. Woodham, Everette W. III

Fundamentals of Land Surveying \*Certified as Land Surveyor Intern Anderson, Derrick E. Bird, Robert E.\* Glenn, Joe Marvin Lambillotte, Russell D. Sack, Eric G.\*

OLS/PLS/FLS Exams \*Registered P.L.S. Dayton, Richard L.\* Johnson, Robby L.\* Kay, Phillip B.\* King, Eric Shane\* King, Timothy L.\* Rock, William C. Jr.\* Rodgers, Harold D. Jr.\* Speck, Jim C.\* Swain, William Ralph\*



In the Matter of Terry Stambeck, PLS 1397, Case No. 01-04, Through Consent: For Terry Stambeck's failing to file eight (8) corners established by a survey in violation of the Corner Perpetuation and Filing Act, Mr. Stambeck is assessed an administrative penalty in the amount of \$2,000.00 and placed on six (6) months probation. Mr. Stambeck warrants that all corner records required to be filed have been duly and properly filed and he shall attend the OSLS Minimum Standards seminar.

In the Matter of Piping Companies, Inc., d/b/a Piping Engineering Co., Inc., Case No. 01-32, Through Consent: For offering to practice engineering in the state of Oklahoma without a certificate of authorization to do so, the Respondent is Reprimanded and assessed an administrative penalty in the total amount of \$500.00 and shall cease and desist practicing or offering to practice engineering in the State of Oklahoma until such time as it receives a license to do so.

In the Matter of Donald Larry Pollard, PLS 961, Case No. 01-40, Through Consent: For Donald Larry Pollard's failing to file three (3) corners established by a survey in violation of the Corner Perpetuation and Filing Act, Mr. Pollars is assessed an administrative penalty in the amount of \$250.00 and warrants that all corner records required to be filed have been duly and properly filed and he shall attend the OSLS Minimum Standards seminar.

In the Matter of Warren G. Rutherford, PE 10770, Case No. 01-45, Through Consent: For Warren Rutherford's reviewing and stamping project plans not in his responsible charge or under his direct control and personal supervision, he is hereby Reprimanded and assessed an administrative penalty in the amount of \$500.00. In the Matter of Thomas D. Mansur, PE 16530, LSI 36, Case No. 01-50, Through Consent: For Thomas Mansur's preparing a survey without a certificate of registration and signing it with his professional engineer stamp, he is assessed a \$250.00 administrative penalty.

In the Matter of Stanley Engineering, Inc. CA 693 and Dr. Keith L. Stanley, PE 12686, Case No. 01-54, Through Consent: For practicing and offering to practice engineering with an expired certificate of authorization and certificate of registration on numerous occasions, Respondents are hereby Reprimanded and assessed an administrative penalty in the amount of \$750.00 each for a total of \$1500.00.

In the Matter of GeoSpec, L.L.C. and Daran Rehmeyer, Case No. 01-57, Through Consent: For practicing and offering to practice engineering without a certificate of authorization or certificate of registration, Respondents are hereby Reprimanded and each are assessed an administrative penalty in the amount of \$250.00 for a total of \$500.00.

In the Matter of Allen-Klinkenborg Associates and Tracy Jividen, PLS 1149, Case No. 01-75, Through Consent: For Allen-Klinkenborg Associates practicing and offering to practice land surveying in the State of Oklahoma without a certificate of authorization, it is assessed an administrative penalty in the amount of \$1,500.00 and ordered to cease and desist until such time as it receives a certificate of authorization. For Tracy Jividen's aiding and assisting the firm in the unauthorized practice of land surveying; for failing to file one or more corners in violation of the Corner Pertpetuation and Filing Act, and for failing to meet the Oklahoma Minimum Standards for the Practice of Land Surveying, he is hereby Reprimanded and assessed an administrative penalty in the amount of \$1.000.00.

Statutes, Rules, and Minimum Standards for the Practice of Land Surveying may be obtained from our website at www.pels.state.ok.us

	Please send us your current address, telephonon number, employer, & e-mail address. You m e-mail this information to us at cindy@pels.state.ok.us or you may fill out the form below and mail it to our office.	
	LSCA	
Street/P.O. Box:		
County: Place of Employment:	ord will be your business address:	
BUONE NUMBE	:	
	·	
na State Board of igned for general circulation E-WHIT VDDES		Segi The
na State Board of igned for general circulation E-WHIT VDDES	Board's Bulletin is an authorized publication of the Oklaho stration for Professional Engineers and Land Surveyors de ng its registrants.	Segi The
na State Board of igned for general circulation E-WHIT VDDES	Board's Bulletin is an authorized publication of the Oklaho stration for Professional Engineers and Land Surveyors de ng its registrants.	Segi The
na State Board of igned for general circulation E-WHIT VDDES	Board's Bulletin is an authorized publication of the Oklaho stration for Professional Engineers and Land Surveyors de ng its registrants.	ig9A