

# The Board's Bulletin

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

Spring 2004

Volume 18, Issue 48

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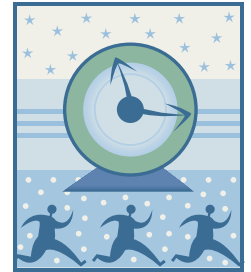
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## PROFESSIONALISM -

### A Timeless Concept?



**Editor's Comment:** A "must-read", this was brought to my attention as a part of an article in the ASCE News - February 2004 edition. So as not to give away the ending, other acknowledgements are included following the article.

"In what I have to say to-day [sic] you will find little that has not been said before, often in an abler way, but I wish to speak of some fundamental points which I believe should be constantly borne in the mind by every engineer who seeks to advance the interests of himself and his profession. Particularly do I desire to speak to the younger members of the Society, who in due time will be called upon to take up the burdens and responsibilities now carried by their seniors, and who must in turn become the leaders of the profession.

The future of engineering is bright. Opportunities are expanding. The world is coming to expect and to demand a higher standard of the engineer and engineering . . . Upon no profession does the world depend so much for its advancement as upon the profession of engineering . . . Of all the professions, the profession of engineering, in its broad sense, contributes most to the welfare and advancement of mankind. Even far more important than the medical profession is the profession of the engineer, for while medical men seek to cure disease, the sanitary engineer is constantly at work to prevent it. In every field of activity, the work is coming more and more to depend and rely upon engineers . . . But to meet these demands engineers themselves must grow and become broader. . . . The successful engineer of to-day and of tomorrow [sic] cannot be like the engineer of yesterday, who too often would "retire into the technical recesses of his professional work and content himself with being the servant of other men." On the contrary, if he would stand high in his profession, the

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

*Howard Gustafson PE 18144  
Phoenix, AZ 7/17/03*

*John P. Geffken PLS 1185  
Little Rock, AR 8/17/03*

*Jack V. Halliburton PE 5528  
Blanchard, OK 10/4/03*

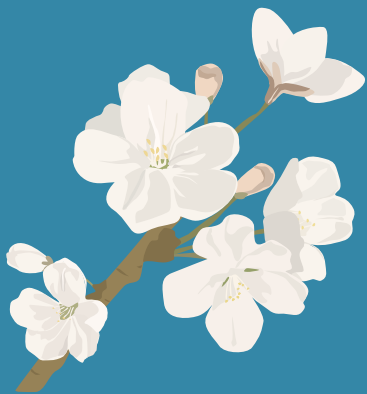
*James A. Frazier PE 7155  
Cheyenne, WY 4/12/03*

*R. E. Fearon PE 1275  
Cayuga, NY 2/2004*

*Jon M. Foulds PE 13559  
Elgin, TX 78621 6/26/03*

*Monte R. Lee PE 5438  
Oklahoma City, OK 12/2003*

*Grass, Vince J. PE 14828  
Solvang, CA 7/2003*



**PROFESSIONALISM - (continued from page 1)**

engineer of to-day should be . . . aggressive, alert, in touch with public questions outside his own narrow field, and a leader – not a follower . . . It is upon the development of these qualities in engineers themselves that the whole future success of the profession depends. . .

What are the qualities . . . for success in the profession of engineering? The ideal engineer must be a scientific man and at the same time a business man . . . A recent President of the American Society of Civil Engineers has said: “We do not consider imagination, ordinarily, as an important quality in the engineer, yet I think no engineer rises to the eminence in his profession without it.”

The engineer of the past has too generally been considered a mere builder, and he has not as a rule been given the position to which his responsibilities and his achievements legitimately entitle him; but the engineer of the future should aim to take a position in society and business as a cultivated and highly trained man, on a level with men in any of the other professions.

There is one quality of highest importance to the success of the young engineer, which cannot be taught in schools and which he must gain for himself, and that is the ability to properly meet and mingle with his fellow-men . . . He should be a manager . . . It should not be considered unprofessional for an engineer to be a capitalist, and when he takes his proper place as a promoter and organizer and shares in the profits of engineering enterprises, he will no longer be taunted with the saying that ‘and engineering is only good to spend other people’s money.’ It is by acquiring individual strength that the engineer can give strength to the profession. It is well known that engineers of admitted proficiency often have to work under the direction of men who are unfitted by education and experience to direct engineering work. This is because the engineer is a workman while the other party belongs to the class of ‘managers’ . . . This is no plea for titles, since no title is more honorable than that of engineer, but it is a plain statement of present conditions . . .

The feeling is general among us that the public does not sufficiently appreciate the value of the work of engineers, and does not give the engineering profession the recognition to which it is due . . . The otherwise intelligent public has little or no conception of the importance and magnitude of the office side of engineering work . . . To the engineer the lack of appreciation by the public is frequently painfully apparent, particularly when measured in terms of dollars and cents; but are we not ourselves largely responsible for this situation? The general public can learn of the qualities of engineers and the work that they do only from stories written by the reporters of local newspapers, and in the public press today. .

## PROFESSIONALISM - continued from page 2

The chief reason for this, I believe, lies with the engineers themselves. They are far too content to keep in the background. They are accustomed to doing things and not to writing or talking about them. They seldom take an interest in the questions of the day, local, state and national, and rarely do they participate, as they should, in public affairs. The architects are ahead of the engineers in that through their professional societies they apply themselves to problems affecting the public welfare, particularly to city planning, and to many public questions concerning the development and improvement of our cities, especially along artistic lines; but how much greater is the opportunity for collective work along similar lines by engineering organizations!

Practically everything of a communal nature that appertains to the comfort, convenience, luxury, and necessity of the dweller in the city – all in fact, that makes possible the existence of cities – is the work of the engineer. Is it not the duty of the engineer, even more than of the architect, to study these questions in their broad sense, and to take an active part in promoting the welfare of the community as a whole? The engineer of ability, experience and success in his profession should be considered as large a factor in the life of his city as the lawyer, merchant, banker or physician.

In another way, I regret to say, are engineers frequently responsible for the low estimate which the public places upon the value of engineering services. Chief engineers of corporations and public boards all often make the mistake of hiring engineering assistants at the lowest possible wage, under the false impression that by such rigid economy they are enhancing their own value in the minds of their employers . . . Such practices do grave injury to the whole profession and cheapen it in the estimation of the public.

It is time that this Society, which is a strong one, should make itself felt to a much greater degree on public enterprises in the forming of public opinion, and in the various phases of our government. In this and in other ways I believe that the Society can do much to advance the standing of the engineering profession and the welfare of its members.”

**Editor’s Comments (cont.): This address appears in the Boston Society of Civil Engineers’ *Papers and Discussions*, volume 1, number 4, April 1914. The address was delivered by Frederic H. Fay, the president of the Boston Society of Civil Engineers, at that society’s annual meeting on March 18, 1914.**

**Thanks to ASCE for bringing the address to our attention.**

## REMAINING BOARD CALENDAR 2004

May 6-7 Board Meeting\*  
July 8-9 Board Meeting\*  
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](http://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 December 1, 2003 to February 29, 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:

Dolphin, James R.	14990	Fausto, Oreste R.	16238	Gocke, T. Craig	12793
Dombro, Amy Louise	16456	Favors, Robert N.	12410	Godwin, Wesley R.	9846
Donavant, Lon Jr.	9868	Fazzini, Alexander J.	17251	Gooch, Gene M.	9295
Dorchak, Wayne A.	11856	Feray, David L.	9428	Goodbar, Jim E.	6993
Dougall, David A.	12046	Ferraro, Paul	15791	Goodman, Terry C.	18910
Dowty, E. L.	7992	Ferreira, David E.	20114	Gorman, Michael W.	12822
Driver, Melvis Patrick	18481	Ferrell, H. E.	10502	Gould, James H.	9549
Duff, H. Wayne	15293	Fischer, J. R.	10119	Graham, Tom Scott	6864
Dunlap, John F.	16574	Fisher, James Richard	17431	Grant, Jerry R.	12121
Durant, Dale N.	18470	Fitzpatrick, Blaise J.	19457	Graves, Ronald E.	9119
Durington, David Alan	14204	Flasch, Donald A.	7422	Grebing, Kent Allan	15034
Durning, Thomas	19734	Fly, Marvin A.	7163	Greene, Harold D.	5977
Duwe, William Dale	8506	Foote, Bobbie Leon	10231	Grider, James M.	17007
Dysart, Robert E.	12456	Forbes, Jay L.	20532	Griffis, Lawrence G.	13851
Earlougher, R. C.	1041	Fordyce, Patricia L.	19716	Grimes, Joseph R.	18391
Ebbs, Donald J.	7355	Foreman, Susan Louise	13911	Groepler, Kurt Jr.	5 6 7 7
Ebeling, Harold O.	2167	Forrester, J. C.	10525	Guernsey, Curtis H. Jr.	2191
Eddy, John Paul	17102	Forshaw, H. A.	19895	Gulsby, Jerry G.	9697
Edgley, Kevin Dale	14464	Foutz, Bill D.	2844	Gupta, Anuj	18381
Edmisten, Edward D. H.	9057	Foyil, Kendra Marie	15159	Guth, John J. Jr.	8133
Edwards, Don R.	13004	Freeman, Norman L. Jr.	7911	Vogt, Edward D.	21296
El Hefnawy, Mohamed	16989	Freeny, Charles C. Jr.	9255		
ELDorado, Michael C.	17405	Fulton, Susan	15226		
Elkin, Boris Michael	18537	Furlow, Dale Bowden	7109		
Ellsworth, Betty Marie	14863	Gao, Hu	18233		
Elwart, Steven Philip	13743	Garner, Charles P. Jr.	8816		
Emnett, W. Lee	16047	Garner, Dwain Merle	18300		
Englund, Dean Byron	8385	Garner, Tina Vanessa	17693		
Erickson, David T.	11255	Garrett, Bruce E.	19149		
Erne, Martin F.	12658	Garrett, Wm. E.	20800		
Eschman, Rick	14347	Gaskey, Kevin S.	20048		
Estes, Brian	20580	Gavin, Christopher J.	13647		
Etzkorn, Timothy E.	14108	Gay, Harold M. Jr.	12312		
Eubanks, Norbert B. Jr.	19072	Gende, Joseph A.	19989		
Everson, Robert Bruce	11009	Gettys, Benjamin W.	10186		
Eyeington, Thomas Jr.	21125	Given, Jeff	20134		
Falde, Leon Andrew	13643	Givens, William A.	6520		
Fant, Don L.	9294	Gladfelder, Gregory P.	19945		
Farrington, David P.	4029	Glidden, Mark W.	14364		
		Glover, Rodney J.	17714		

### PROFESSIONAL

#### LAND SURVEYORS:

Folsom, Jim W.	1108
Forgy, Galen L.	1015
Gibson, Thomas Lee	1158
Golden, Horace H.	89
Gordon, John R.	1138
Gravlin, Richard D.	131

#### CERTIFICATES OF AUTHORIZATION:

Grant & Associates	2246 (PE)
Morrison Hershfield Corp.	3581 (PE)



**(Board Members pictured above from left to right: Ted Sack, PLS; Bill McVey, P.E.; Roy Entz, PE, PLS, Secretary; George Gibson, P.E., Chair; Bob Zahl, PE, Vice-Chair; Jon Nelson, P.E.; Mark Fuller, Public Member)**

## **George Gibson Reappointed To The Board**

George Gibson, P.E., was recently reappointed to serve a six (6) year term as a member of this Board by Governor Brad Henry. Mr. Gibson was originally appointed in 1998 to serve a six (6) year term by Governor Frank Keating. During his first term as Board Member, Mr. Gibson served as Secretary, Vice-Chairman, and currently serves as Chairman of the Board. He is active nationally, serving as the National Council of Examiners for Engineering and Surveying's (NCEES) Representative on the ABET/TAC Commission. He also is a Consultant for the NCEES Education Accreditation Task Force and a Member of the Fundamentals of Engineering Examination Committee for the Industrial discipline.

Mr. Gibson recently retired from the University of Oklahoma as an adjunct professor in

the Industrial Engineering School. Prior to that time, he was the Assistant to the President-Oklahoma, General Manager-Network and Chief Engineer for Southwestern Bell Telephone Co.

Serving seven consecutive terms as President of the Oklahoma Engineering Foundation, serving as President of the Oklahoma Society of Professional Engineers and as the National Director for the National Society of Professional Engineers, Mr. Gibson has generously provided his leadership abilities and his talents to the engineering profession and community. He previously served on the Board at Oklahoma Christian University and has served on the Board of Visitors of the College of engineering at the University of Tulsa. Mr. Gibson is also a Member of the University of Tulsa Engineering Hall of Fame.



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# DISCIPLINARY ACTIVITY

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February 2, 2004

**In the Matter of Boynton-Williams & Associates, C.A. 4071 and Denny R. Howard, P.E. 20116, Case No. 2003-36, Through Consent:**

Boynton-Williams & Associates issued engineering plans and specifications for the bid process, which were not signed and sealed by a professional engineer. They are found **Guilty** of this violation and assessed an administrative penalty in the amount of \$1,000.00. Denny Howard, acting as a consultant to Boynton-Williams & Associates, failed to identify his firm on the title block and signed and sealed plans with the Boynton-Williams title block. He is found **Guilty** of this violation and assessed an administrative penalty of \$250.00.

**In the Matter of ECS, Ltd. of Virginia and Christopher W. Eddy, P.E. 19549, Case No. 2003-37, Through Consent:**

ECS offered and performed engineering services in the state of Oklahoma prior to the time their certificate of authorization was issued. They are found **Guilty** of this violation and assessed an administrative penalty of \$3,000.00. Christopher W. Eddy, signed and sealed an engineering report regarding an Oklahoma project with his Texas engineering seal. He is found **Guilty** of this violation, and assessed an administrative penalty of \$500.00.

**In the Matter of PTI Consulting Engineers, Inc., C.A. 3788, and William J. Wirtz, P.E. 21248, Case No. 2003-38, Through Consent:**

PTI offered engineering services in the state of Oklahoma prior to the time they were issued a certificate of authorization. They are found **Guilty** of this violation and assessed an administrative penalty of \$1,000.00. William J. Wirtz offered engineering services in the state of Oklahoma prior to the issuance of his certificate of registration. He is found **Guilty** of this violation and assessed an administrative penalty of \$500.00.

**In the Matter of Ross & Baruzzini Facilities, Inc., C.A. 4453, Case No. 2003-40, Through Consent:**

Ross & Baruzzini offered engineering services in the state of Oklahoma prior to obtaining a certificate of authorization. They are found **Guilty** of this violation and assessed an administrative penalty of \$1,500.00.

**In the Matter of Steven R. Close, P.E. 13425, Case No. 2003-41, Through Consent:**

Steven Close violated the engineering registration laws of the state of Colorado, by improperly soliciting professional employment, and in the course of soliciting such professional employment, made derogatory remarks about another engineer. This act would have also been grounds for discipline in Oklahoma, therefore, Mr. Close is found **Guilty** and is hereby **Reprimanded**.

**In the Matter of Laurence Cazaly, P.E. 16420, Case No. 2003-42, Through Consent:**

Lawrence Cazaly violated the engineering registration laws of the state of Kansas, by signing and sealing an engineering project with an expired license. This act would have also been grounds for discipline in Oklahoma, therefore, Mr. Cazaly is found **Guilty** and is hereby **Reprimanded**.

**In the Matter of Douglas Huber, Case No. 2003-46, Through Consent:**

Douglas Huber is a licensed architect in the state of Oklahoma. Mr. Huber performed electrical engineering services on a project without a certificate of registration to do so. Mr. Huber is found **Guilty** of this violation and assessed an administrative penalty of \$1,000.00.

*Mr. Huber is ordered to cease and desist from the practice of engineering until such time as he is registered to do so.*

(continued on page 7)

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# DISCIPLINARY ACTIVITY (continued)

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March 10, 2004

**In the Matter of Greg Clifton, Case No. 2003-18, Through Consent:** Greg Clifton, in his position of Planner for the Central Oklahoma Economic Development District (COEDD) modified structural engineering plans prepared by a registered professional engineer for a project in Oklahoma. These modifications to the foundation plan put the building's integrity at risk. For practicing engineering in the state of Oklahoma without a certificate of registration to do so, Mr. Clifton is found **Guilty** and assessed an administrative penalty of \$1,000.00. *Mr. Clifton is hereby ordered to cease and desist from the practice of engineering until such time as he is licensed to do so.*

**In the Matter of Arnold Irwin, PLS 334, Case No. 2003-51, Order of Dismissal:** Arnold Irwin surrendered his registration to practice land surveying in the state of Oklahoma per Title 59, O.S. 475.20(B)(3) which states "Any certificate of registration or certificate of authorization holder may elect to surrender the certificate of registration or certificate of authorization in lieu of a fine, but shall be permanently barred from obtaining a reissuance of the certificate of registration or certificate of authorization."

**In the Matter of Stephen F. Fink, PE 17984, Through Consent:** Stephen Fink violated the engineering registration laws of the state of New Jersey, by signing and sealing an engineering project with an expired license. This act would have also been grounds for discipline in Oklahoma, therefore, Mr. Fink is found **Guilty** and is hereby **Reprimanded.**

**In the Matter of Patrick D. Crocker, PE 18198, Through Consent:** Patrick Crocker violated the engineering laws of the state of Missouri by failing to sign and seal plans and engaging in and sealing architectural work. This act would have also been grounds for discipline in Oklahoma, therefore, Mr. Crocker is found **Guilty** and is hereby **Reprimanded.**



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**ONLINE RENEWALS - COMING MID-SUMMER**  
*more information will be provided as it becomes available*

*The online roster is currently being reprogrammed.  
 Printed rosters are not available at this time.  
 If you wish to check the registration of an individual or firm, you may  
 e-mail [cindy@pels.state.ok.us](mailto:cindy@pels.state.ok.us) or call us at 405-521-2874.  
 We apologize for this temporary inconvenience.*

**CIRCLE ALL THAT APPLY: Please Change My Address**

REG. No.: PE \_\_\_\_\_ LS \_\_\_\_\_ EI \_\_\_\_\_ LSI \_\_\_\_\_ CA \_\_\_\_\_

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\*Business: \_\_\_\_\_

Street/P.O. Box: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

County: \_\_\_\_\_

Place of Employment: \_\_\_\_\_

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

**PHONE NUMBER:** \_\_\_\_\_

**E-MAIL ADDRESS :** \_\_\_\_\_

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