



# THE PELS NEWS

**An Official Publication of the  
Arkansas State Board of Registration  
for  
Professional Engineers  
&  
Land Surveyors**

October 2001

Newsletter

Eighteenth Edition

## **LETTER FROM THE CHAIR** **Tom Webb, P.L.S.**

The professions of surveying and engineering have long been intertwined in Arkansas. The relationship became formal in 1967 when the legislature provided for the licensure of surveyors and their regulation by the State Board of Professional Engineers which had been licensing engineers since the 1920's. A "grandfather" clause gave licenses to about 500 individuals who were practicing surveying at the time. Many of these original licensees were professional engineers.

Over the years the large number of "dual registrant" surveyors has been emblematic of the close connection between the two professions. Another tie was economic: the small engineering and land surveying companies spread across the state and the dozen or so big multidiscipline firms provided a shared work environment for many practitioners from both fields. The Highway Department and Corps of Engineers also brought the two disciplines into close cooperation. In recent times, speculation has increased as to whether this long-term relationship is weakening.

In 1980, 29% of Arkansas registered surveyors were dual registrants. Today, 19.5% of professional surveyors are also P.E.'s. In the period 1969-1980 an average of 5 dual registrants were licensed each year, for 1980-1998 the rate fell to about 3.5. In the last 3 years, out of the 58 new surveying licenses granted, only 6 were dual registrants.

Another trend reducing the number of dual registrants is the retirement of the original "grandfathered" surveyors who are all above the age of 54. 36% of current dual registrants were "grandfathered" – only 10% of today's "surveying only" registrants were "grandfathered". If we assume that these surveyors will be retired within 12 years and that the present rate of creation of new dual registrants and surveyors in general persists, then in the year 2013 only 13% of surveyors will also be P.E.'s. My guess is that the proportion will be under 10%.

Other trends are bringing us together. More new surveyors possess technical degrees and all surveyors must pass demanding NCEES curriculum based exams.

The new NCEES model law definition of surveying removes the distinction between engineering surveys and land surveys. It describes a profession encompassing a wide range of technical measurement and description: geodesy, photogrammetry, engineering and construction surveys, mapping, as well as boundary surveys. Common interest will continue this mutually beneficial relationship in public works, land development, construction and exciting new endeavors just now emerging.

It is a great personal honor that my fellow board members have elected me to serve as Board President for the next year. This is the first time that a surveyor, who is not also an engineer, has served in this position. However, this is no great milestone for the Board, it will do its work as it has in the past. Having a surveyor as president only serves to emphasize the close connection between our two professions.

I hope that in the next year the Board will continue the progress made in expediting complaint resolution – particularly surveying complaints which comprise more than half of the total. Our Executive Director, Joe T. Clements Jr., and the State Surveyor, Everett Rowland, have succeeded in bringing us current in disposition of pending complaints. The recent loss of the Board's very able counsel, Karen Wallace, is going to set back our hearing schedule a little, but the Board's commitment to settle complaints quickly is strong. Swift resolution of complaints is in the best interest of all parties.

In August 1982 the Arkansas Minimum Standards for Property Boundary Surveys and Plats were adopted. Yet after serving for over 19 years as the model for practitioners and the Board's enforcement efforts, the Standards are ignored by a number of surveyors today. The epoch of Minimum Standards education and patient urging for compliance should now draw to a close – it's time for vigorous and thorough enforcement of the Standards, in particular the requirement for filing of plats with the State Surveyor.

## Board Members

**Tom Webb, PLS**  
President  
Land Surveyor Member

**Robert Walters, PE**  
Vice-President  
Engineer Member

**H. James Engstrom**  
Engineer Member

**Donald Brady, PE, PLS**  
Engineer Member

**Woodrow Turner**  
Consumer Member

**Willard Reese, PE**  
Engineer Member

**Mike Marlar, PE, PLS**  
Engineer Member

**Ken Cotter, PE, PLS**  
Engineer & Surveyor  
Member

**Vacant**  
Consumer Member

## Board Staff

**J.T. Clements, Jr.**  
Executive Director

**Linda S. Stone**  
Asst. Exec. Director

**Virginia S. Davis**  
Administrative Assistant

"The PELS News" is an official publication of the Arkansas Board of Registration for Professional Engineers and Land Surveyors

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[mail.state.ar.us](mailto:mail.state.ar.us)

## THE DIRECTORS CORNER

by J.T. Clements, Jr.

I have been informed that it is time to get out another newsletter and this is a good time to do it. Much has happened since our last issue. Your Board and staff participated in the NCEES Southern Zone meeting in Birmingham, Alabama, on May 17-18, 2001. We were also the host Board for the National Council Annual Meeting held in Little Rock on August 1-4. Much effort was expended in making the latter a success. Meanwhile, the membership of the Board has had an anniversary which caused us to bid farewell to Dr. David Knowles, P.E., P.L.S. and say hello to Ken Cotter, P.E., P.L.S. as his replacement. H. James Engstrom, P.E. has been re-appointed to another 4 year term and we have one consumer member vacancy caused by the resignation of Ms. Bobbie Jones. We are hopeful that a replacement will soon be appointed.

The date for the fall examinations is fast approaching and we expect about 100 each for the Fundamentals of Engineering and the Principals and Practice of Engineering exams. In addition, we expect about 35 for the Fundamentals of Land Surveying and 10 for the Principals and Practice of Land Surveying.

Changes continue to occur at the Board and a few of them are as follows: The Engineering and Surveying Laws were amended during the 2001 Arkansas State Legislative session. Many of the changes are minor housekeeping and editing, however the more significant changes removed the fixed dates for renewing your engineering and/or surveying licenses. The primary reason for this change was to permit our dual registrants to renew both licenses on a common date. This will allow those individuals to report their continuing professional competency only one time per year. Other changes included the extension of time within which an engineering complaint could be set for hearing from 3 to 6 months. The last significant change removed all fixed dollar amounts.

We must now change our Rules of the Board to conform to the changes in the law. When we redraft the "Rules", we will remove the fee schedule and post it on the website. We will also keep you posted via the newsletter. This will permit the Board to adjust the fees without having to go through a formal rule changing procedure. We will keep you posted on these rule changes as they are proposed by the Board.

## NEW BOARD MEMBER

The Board would like to welcome Mr. Ken Cotter, P.E., P.L.S., of Mountain Home, Arkansas as its newest member! Mr. Cotter has a B.S., Engineering from Arkansas State University-Jonesboro and elected Phi Kappa Member. He is a member of ASCE, ASPS (Past President), Arkansas GIS, and National Honor Society Phi Kappa Phi. He is President and Co-Owner of Consolidated Land Services, Inc., and has been with the company since its incorporation in 1986. He has extensive project management experience from a variety of engineering and surveying projects. Ken and his wife (Juanita) are a welcome addition to the board.

## DISCIPLINARY ACTIONS

taken by the Board since January 9, 2001

In the matter of Tally Moore, non-registrant, charged with the practice of surveying without a license, the Board held a hearing on November 14, 2000, at which Mr. Moore was found guilty as charged and assessed a civil penalty of \$350.00

## UPCOMING EVENTS !!!

<b>October</b>	<b>26</b>	PE & PLS Examinations	7:30a-5:00p
	<b>27</b>	FE & FLS Examinations	7:30a-5:00p
<b>November</b>	<b>13</b>	Board Meeting	8:30a
<b>December</b>	<b>31</b>	Engineer & Certificate of Authorization Renewals Due	

# NEW REGISTRANTS

Licensed since December 2000

## Land Surveyors

1417 Armstrong, John R.  
1418 Brown, Steven L.  
1427 Bunch, Bryan T.  
1419 Francis, Jr., Kenneth E.  
1428 Halpine, Roy L.  
1424 Helms, Darren L.  
1425 Howell, William L.  
1429 Humbard, Philip C.  
1420 Lambeth, Kevin L.  
1421 Malone, Jayme M.  
1430 McMillen, Bartley W.  
1426 Mohon, Daryl S.  
1431 Rash, Robert G.  
1422 Rodgers, Jr., Harold D.  
1423 Rudasill, Jr., William B.

## Professional Engineers

10714 Adamo, Anthony F.  
10715 Aden, Mark D.  
10607 Alexander, Michael J.  
10664 Andary, A.J.  
10690 Anklesaria, Bejun N.  
10665 Apple, Anthony C.  
10716 Ayers, Jason T.  
10624 Bailey, Mark C.  
10672 Ball, Steven C.  
10606 Ballard, Brian A.  
10625 Banihatti, Nataraj V.  
10626 Barrett, Morgan L.  
10666 Batt, Madison Jeffery  
10500 Baxi, Naresh P.  
10506 Beezley, John M.  
10507 Bennett, Larry H.  
10508 Black, Michael P.  
10547 Blattner, Jerome W.  
10627 Blue, Rochelle Dea  
10509 Borkowicz, Richard J.  
10728 Bossert, Lisa M.  
10628 Brackett, Christopher B.  
10602 Briele, Richard D.  
10629 Brock, Jr., Bobby Joe  
10548 Brown, Jim W.  
10603 Brown, Steven B.  
10695 Brunette, Patrick T.  
10696 Buhler, Herman C.  
10511 Bullock, Dan B.  
10630 Byars, Michael S.  
10729 Cardinal, Paul G.  
10549 Carter, Curtis K.  
10697 Chambers, Jeffrey S.  
10609 Chivetta, Christopher  
10730 Clinard, Thomas M.  
10698 Connell, Robert L.  
10550 Corbett, Michael E.  
10610 Cowell, David L.  
10717 Curtis, Rodney H.  
10495 Dahrouge, Alfred  
10731 Davidson, William E.  
10667 Davis, Scott A.  
10512 Davis, Stacy L.  
10631 Dawson, Richard E.  
10632 Day, III, Marvin E.  
10668 DeArmon, Christopher  
10718 Deck, Raymond R.  
10708 Deis, Gary Christian  
10691 Dias, Clifford  
10633 Dixson, Mark W.  
10732 Dodane, Michael L.  
10699 Driggers, Thomas M.  
10513 Duplantis, David L.  
10669 Duvall, Jr., Verte G.  
10709 Eddings, Terry L.  
10670 Edwards, Patrick Cooper  
10515 Ellickson, Shane M.  
10733 Engstrom, Ian C.  
10514 Evans, Thomas L.  
10673 Farnan, Thomas W.  
10671 Farr, Adrian Lawrence  
10496 Farrell, Timothy J.  
10692 Faynberg, Yury G.  
10551 Fendley, William F.  
10621 Fincannon, Kelly Stephen  
10674 Fix, Keith Erick  
10541 Floyd, Jay E.  
10634 Frisbee, Stephen B.  
10635 Garrett, Russell A.  
10636 Garval, David  
10542 Gilstrap, Christopher M.  
10719 Golovko, Kenneth E.  
10510 Grachek, Randall W.  
10700 Graham, Lawrence S.  
10701 Gray, Gary W.  
10675 Greenlief, Clifton Marcus  
10543 Grigg, Joseph T.  
10637 Hamilton, Loy A.  
10676 Haney, Jr., Bobby Joe  
10734 Harmon, Christopher W.  
10638 Harrell, James Rodney  
10677 Harris, James A.  
10735 Haskins, Eddie F.  
10678 Hawk, Scott L.  
10611 Hazleton, Jr., Robert J.  
10710 Heidary, Abbas  
10639 Heiss, Larry Dean  
10499 Helverson, George J.  
10736 Hendrix, Buddy A.  
10516 Henke, Jr., Ferdinand  
10544 Herbster, Robert E.  
10474 Hester, Jr., Henry G.  
10702 Heymsfield, Ernest  
10679 Hill, James R.  
10534 Hillmann, Randall S.  
10552 Hite, Jr., Jesse G.  
10622 Hlushko, Andrew M.  
10517 Hogue, Timothy D.  
10612 Holt, Bruce E.  
10640 Hopkins, Shannon Dean  
10475 Hovermale, John E.  
10680 Howell, Bennett Chester  
10501 Hsu, Huey-Tsann M.  
10720 Hughes, John D.  
10518 Jackosn, Jonathan H.  
10703 Jeffcoat, III, Harry  
10519 Jeffrey, Paul K.

## Professional Engineers

10711 Johnson, Jr., Carl R.  
10520 Johnson, Michael R.  
10553 Jones, Larry D.  
10502 Juguilon, Manolo E.  
10737 Kaska, James H.  
10641 King, Barry A.  
10476 Kirchhoff, Richard A.  
10738 Klebanoff, Greg H.  
10535 Kniazewycz, Ted A.  
10642 Koros, Malcolm L.  
10681 Kotzur, Darrel M.  
10739 Kuhl, Kevin A.  
10554 Langham, Laura H.  
10497 Lauman, Michael P.  
10536 Leaton, Christopher W.  
10477 Lee, Pea C.  
10503 Lee, Wing-Ki K.  
10721 Lema, Kendra L.  
10682 Lewis, Raymond H.  
10613 Long, Wayne T.  
10643 Lucarelli, Lawrence Albert  
10644 Lynn, Shannon Garrett  
10614 Magee, Jr., James J.  
10694 Malmedal, Keith Neal  
10604 Mansour, Raouf B.  
10645 Mantooth, Homer A.  
10478 Maples, Jimmie K.  
10704 Martel, John Gerard  
10740 Martin, Daniel L.  
10537 Martinez, Manuel  
10479 Massey, Brent L.  
10683 Masters, William H.  
10498 Mathes, III, George E.  
10480 Matthews, Bruce J.  
10646 McClarrinon, Andrew T.  
10481 McCoy, Todd G.  
10555 McElyea, Kevin M.  
10712 Meers, Larry J.  
10538 Merrill, Lynn R.  
10521 Michiels, Mark D.  
10482 Miller, Jr., John C.  
10684 Miller, Richard A.  
10615 Mills, William B.  
10722 Mitchell, David B.  
10483 Morrison, William T.  
10741 Mouhot, William R.  
10713 Moureau, Keith R.  
10522 Murphy, Edward J.  
10647 Murphy, Rong Y.  
10616 Nored, Richard D.  
10617 Noren, James E.  
10484 Oakes, III, Vance L.  
10705 O'Donnell, William Francis  
10504 Olimuthu, Cecil  
10485 Oliveira, Chris  
10605 Palaniappan, Ellappalaya C.  
10606 Panek, William  
10648 Parton, David C.  
10486 Peck, Scott W.  
10487 Peterson, David N.  
10649 Peterson, John T.  
10685 Philippo, Andrew L.  
10523 Piazza, John G.  
10488 Pierce, Craig R.  
10489 Pitre, Lowell J.  
10618 Plummer, Charles R.  
10505 Popov, Theodore R.  
10742 Poulsen, Christopher R.  
10650 Price, Kelton W.  
10556 Proppe, Richard C.  
10524 Queenan, Peter T.  
10706 Randolph, Timothy Allen  
10651 Reddell, William R.  
10686 Reedy, Maynard Eugene  
10652 Reiber, Loretta G.  
10525 Reid, Robert H.  
10653 Riedel, Daniel R.  
10526 Robbins, Phillip E.  
10619 Robinson, Charles T.  
10687 Rose, Brian D.  
10545 Rutherford, James H.  
10654 Rye, Phillip Douglas  
10723 Saber, John C.  
10655 Sanchez, Victor F.  
10539 Sanderson, Darold B.  
10620 Schmidt, Daniel H.  
10743 Schulze, Randolph V.  
10490 Schweers, Martin G.  
10557 Sells, John M.  
10724 Shahriar, Shahriar  
10693 Sheikh, Zubair  
10656 Shelton, Timothy Wayne  
10744 Small, Ekle A.  
10527 Smith, Alexander D.  
10725 Smith, Eric M.  
10657 Sorrells, Jeffrey D.  
10658 Stainton, III, Robert M.  
10659 Stone, Jeremy J.  
10528 Stott, Ian M.  
10529 Streeter, Bradley S.  
10558 Sturkie, Christopher D.  
10491 Sutikno, Tek  
10660 Tarini, Michael J.  
10533 Tarver, Eric C.  
10492 Taylor, Robert P.  
10688 Thiel, Roger L.  
10530 Thompson, Mark A.  
10531 Thornton, Frederick W.  
10559 Thornton, Jr., Nelson R.  
10540 Thrabue, Thomas A.  
10689 Turczyn, Paul J.  
10661 Van Eps, Matthew A.  
10745 Walker, Judson A.  
10662 Walton-Macaulay, Corrie  
10726 Warner, Kevin W.  
10663 Warren, Jr., Edwin Lee  
10727 Weber, Douglas H.  
10600 Weeks, David A.  
10746 Welchon, David W.  
10601 Wells, Jeffrey D.  
10493 White, Timothy T.  
10707 Williams, Michael Cary  
10532 Wolfgang, Robert J.  
10623 Wood, Dennis L.  
10494 Yetman, William W.  
10546 Yonker, Stephen A.

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## LETTER FROM THE CURRENT PAST PRESIDENT

David Knowles, P.E., P.L.S.

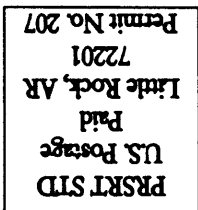
On June 30, 2001, after 25 years of teaching surveying at the University of Arkansas at Fayetteville, I retired. Because of this, and for other reasons, I felt that it was best for the public, the Board, and the surveying and engineering professions, that I not seek reappointment for another four-year term. Being a Board member was not an easy job, and in fact, I considered it more of a duty than an honor. There has been many a long trip back to Fayetteville after tough decision affecting the careers of many people and the welfare of the public. It is important that members are regularly involved with surveying/engineering practices and the practitioners, and I felt that I could no longer meet this requirement as well as others.

My association with surveyors and engineers in Arkansas over the past 25 years have been very enjoyable and rewarding. The professional growth and knowledge received is a memorable treasure and ranks second only to my association with students. They have a way of keeping one young and on their toes. I will miss that.

There are times when it may be easy to become a little discouraged and impatient with some practices in our professions, but when all of the accomplishments as a whole are considered, we have much to be proud of. This is particularly true in the surveying profession. Think, just 25 years ago, our surveyor registration act had been in effect less than 10 years. We have come a long way, but there is still much to be done.

The public and professions are very fortunate to have Tom Webb as Board President this next year. He is very knowledgeable, articulate, and extremely conscientious. As mentioned, being a Board member is not an easy job. This goes for the Executive Director and staff as well. Please give them your support and understanding. You are well served.

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ARKANSAS STATE BOARD OF  
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ENGINEERS AND LAND SURVEYORS  
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