



NEWSLETTER

JULY / AUGUST 2002

EXECUTIVE BOARD MEETING

Executive Board Meetings are held each month in the 3rd floor conference room at AZ State Land at 4:45pm. Additional information can be obtained on the Chapter website. Listed below are the remaining meetings for the year.

- August 7
- September 4 (@ Beefeaters Restaurant)
- November 6
- December 4

Meeting times and locations are subject to change. Refer to the Chapter website or contact Gary Patchett at: gpatchett@ufsaz.com

CHAPTER LUNCHEON

DATE: Tuesday, **August 13th**, @ 11:30am

PLACE: Holiday Inn Select, 4300 E Washington, Phoenix

MENU: Italian Buffet including Pasta, Marinara Sauce, Alfredo Sauce, Choice of Sausage or Meatballs, Tossed Garden Salad, Warm Rolls & Butter, Dessert and Tea or Coffee.

COST: \$14 for members and guests (*please have exact change or your check made out to IRWA Chapter 28*)

SPEAKER: Roger Ottaway, Move Cost Specialists

RESERVATIONS: Thursday, August 8, 2002 by 3:00 pm. RSVP through the Chapter website (www.irwaaz.com) or call Pam Hicks at 602.236.5948

LUNCHEON SPEAKER

Our speaker for August will be Roger Ottaway, Project Manager of Move Cost Specialists, LLC. Move Cost Specialists provides consulting services to governmental agencies to coordinate relocation of businesses including certified and pictorial inventories, cost estimates and bids along with cost factors and bid recommendations for the relocations. With over 20 years experience in the moving and storage industry and a BA in Business Administration from the University of Phoenix, Roger's background gives him the unique expertise to provide these specialized services. Whether the project requires utilities, moving computers and special equipment or storage requirements, Roger has probably seen it.

Join us as Roger provides insight into the process of planning and implementing the relocations often necessitated by right of way or redevelopment projects.

MICROSOFT 'WINDOWS' SEMINAR

Kachina Chapter 28 will offer an all day Microsoft 'Windows' Seminar on Friday, October 4, 2002, facilitated by Eric Dahl of Canyon Digital Solutions. This Seminar will be free for Chapter Members and \$25 for non-members. Please visit the Chapter website and fill out the feedback form to help plan out what areas Chapter members want to know more about. Additional information about the Seminar can also be found on the website. Follow the links from the index page. You can also email info@irwaaz.com.

JUNE LUNCHEON REVIEW

I think most of us will agree that we have enjoyed our previous luncheons held at the Holiday Inn. We are quite pleased with their hospitality, atmosphere, cost, food quality, quantity, audio/video capabilities and location the Holiday Inn can offer.

You aren't alone if you were disappointed with the June luncheon held at the Holiday Inn. We were expecting a Chicken Stir-fry Buffet, including tossed salad, as advertised in our monthly newsletter although we were served Chicken Teriyaki without a salad.

A letter expressing our disappointment was sent to the new banquet manager, Kelli Burton. The luncheon committee plans to meet with Kelli and discuss our expectations of future luncheons as we did with the previous banquet manager. Perhaps she does not understand that we prefer a buffet for its value, convenience for serving a group of our size and scheduling our guest speaker's discussion.

Thank you for your patience and understanding.

MEMBERSHIP COMMITTEE

The following people were approved for membership at the June 5th Executive Board Meeting:

- Allen Corbett
- Russell Cauley, Data Mapping Solutions
- Patrick Mitchell, Maricopa County Assessor's Office
- Diana Cunningham, MC Flood Control District
- Drew Gabler, Acquisition Sciences

The following person has transferred from Chapter 38 to Chapter 28:

- Brett Smith, LandAmerica Commercial

The following person was approved for membership at the July 10th Executive Board Meeting:

- James Herrell, Fidelity National Title

The following people were read for 30 day consideration at the July 10th Executive Board Meeting:

- Frank Strickler
- Marc Campbell, Salt River Project

If you require additional Membership information, please contact Rebekah Louis at 602.236.8195 or rblouis@srpnet.com. You can also obtain information through our Chapter website at www.irwaaz.com.

PDC

Chapter 28 has been notified by IRWA HQ that the following people have been given their SR/WA designation:

- Hedy Hall
- Ann Curren
- Margaret Moore
- Larry Hendershot

Congratulations to all of them.

The Chapter has regretfully accepted the resignation of Ken Johnson, SR/WA from the PDC, effective immediately. The Executive Board has appointed Chris Banks, SR/WA to serve out his term until December 31, 2002. There will be 2 positions open on the PDC for next year. We have one candidate to present to the Chapter but we need to find another candidate. If you are interested, please contact Paul Herndon at paul.herndon@aps.com or any Executive Board Member.

Valuation Committee

Mark Keller, Member at large

The International Right of Way Association's Valuation Committee met on June 15, 2002 in Mobile to discuss final preparation for the 2002 Seminar. The schedule was covered session by session. The sessions include Valuation Process on Cellular Towers, USPAP and the Jurisdictional Exception, Power Plant Valuation, Appraisal Ethics, Conservation Easements, Value of Partial Takings and Easements, Valuation of Landscaping, and Determining the Value of Billboards. The planning process for Kansas City 2003 International Educational Seminar kicked-off and several topics including new technology and the appraiser were discussed.

Rudy Romo, President Chapter 1 will be the new Region 1 Representative on the Valuation Committee for 2002-2003. The Valuation Committee will be working at the September 21 and 22, 2002 Planning Meeting in Kansas City. Watch for updates. All sessions at this year's seminar were well attended and received.

Seminar Committee

The Seminar Brochures have been mailed. If you don't receive yours or if you need additional copies, please send your request to info@irwaaz.com with your name and mailing information.

The July and August Seminar meetings will be combined with the August and September Board Meetings. Please watch the website for additional information. Contact Melita Hillman @ 480.644.2671 or Mark Keller @ 602.236.8164 for additional information.

Region 1 News

Mark Keller, Region 1 Vice-chair

Region 1 caucus was held on Monday June 17, 2002 at 7:00AM in Mobile, Alabama at the 48th Annual International Educational Seminar. Topics discussed included pending membership applications and approval by International Headquarters as outlined in a formal resolution, Educational Courses in Region 1 for 2002, 2003, and 2004, and the Region 1 Fall Forum to be held on November 8 and 9, 2002 in San Jose, California. The dates were changed due to a course conflict on November 1 and 2, 2002. After discussion regarding the proposed resolution on membership application, Region 1 Chapters were opposed to this membership approval process. The last item of business covered was the host party on Wednesday June 19, 2002 for incoming Assistant/Treasurer Jim Finnegan. Final arrangements were discussed and completed. Stay tuned for more Region 1 news.

Membership Committee

Mark Keller, Member at large

The International Right of Way Association's membership Committee met on June 14 and 15, 2002 in Mobile to discuss final preparation for the 2002 Seminar. This year's sessions include First Time "Flamingos" Seminar Attendees, Chapter Tips, Tools, and Techniques, Chapter Leadership Symposium, and Young Leadership Council. These sessions were well attended. The issues discussed included the pending membership application process resolution, GOMEMBERS, Extra-Web, and next year's program in Kansas City. Look for upcoming information on the progress of improving the membership application process.

Member News

Congratulations go out to Kachina Chapter 28's newest ASA Designees:

- Sandra St. Arnauld, ASA, SR/WA, General Certified Real Estate Appraiser
- Mark Keller, ASA, SR/WA, General Certified Real Estate Appraiser

The ASA Designation is the Accredited Senior Appraiser by the American Society of Real Estate Appraisers. ASA was founded in 1936 and includes multi-disciplined appraisal specialties including Appraisal Review and Management, Business Valuation, Gems and Jewelry, Machinery and Technical Specialties, Personal Property, and Real Property.

Special Awards

Please review the criteria on the Chapter website for the Special Awards that will be given out at the Seminar Luncheon. Please forward your nomination letters to me by email at: paul.herndon@aps.com or mail them to me at:

Paul Herndon, SR/WA
13337 W Cambridge Avenue
Goodyear AZ 85338

The deadline is August 15, 2002

Nominations and Elections

Nominations will be taken from the floor at the August 13th Chapter Luncheon for the 2003 Chapter Offices. If you are interested in serving your Chapter, please contact me at: paul.herndon@aps.com.

For current job openings, please visit the Chapter website: www.irwaaz.com/jobbank_openings.

Thought for the Day

The essential conditions of everything you do must be choice, love and passion.



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Contact:

**Dave Burden
Can-Am Engineering Geomatics Arizona
480-288-2271**

SURVEYOR'S CORNER

Gregg Tuttle, Survey Chair

In the Geographic Information Systems (GIS) community, and within the professional land surveying community, there continues ongoing questions and discussions about "What is Surveying" and "What is NOT Surveying" (i.e., what can be put into a GIS and used, w/o the statutory / regulatory necessity of involving registered land surveyors)??

In an attempt to address and, hopefully, answer those types of questions, the National Council of Examiners for Engineering and Surveying, (NCEES) has had a Task Force working on revising the NCEES Model Law, and the Model Rules/Regulations.

The following presentation is taken from a briefing that I received while attending the recent NCEES Western Zone meeting in Sun Valley, Idaho. (NOTE: The entire NCEES will vote to approve, and adopt all of the proposed changes to the Surveying Model Law, and also the Model Rules and Regulations, at its annual meeting, 8/7 - 8/10, in La Jolla, CA).

I am going to limit this article to "Appendix B - The Inclusions and Exclusions of Practice." This is a PROPOSED REVISION of the Inclusion and Exclusions of Practice, to be adopted, and then added to the Model RULES & REGULATIONS. They are to be added to clarify what parts of GIS/LIS are subject to regulation. The Inclusions and Exclusions are really a common-sense enumeration of those activities for which there is need for regulation and for those where no protection of the public is required. The Task Force recommends that these be added to the Model Rules and Regulations, rather than to the Model Law. The recommendation is that they should be adopted simultaneously with the Model Law revisions, for the protection of those who perform the work in these areas.

NCEES (Proposed) Model Rules, APPENDIX B - INCLUSIONS and EXCLUSIONS of Practice

A. Activities Included within Surveying Practice

Activities that must be accomplished under the responsible charge of a Professional Surveyor (unless specifically exempted in Section B below) include, but are not limited to, the following:

1. The creation of maps and geo-referenced databases representing authoritative locations for boundaries, the location of fixed works, or topography. This includes maps and geo-referenced databases prepared by any person, firm, or government agency where that data is provided to the public as a survey product.
2. Original data acquisition, or the resolution of conflicts between multiple data sources, when used for the authoritative location of features within the following data themes: geodetic control, orthoimagery, elevation and hydrographic, fixed works, private and public boundaries, and cadastral information.
3. Certification of positional accuracy of maps or measured survey data.
4. Adjustment, or authoritative interpretation of raw survey data.
5. Geographic Information System (GIS)-based parcel or cadastral mapping used for authoritative boundary definition purposes wherein land title or development rights for individual parcels are, or may be, affected.
6. Authoritative interpretation of maps, deeds, or other land title documents to resolve conflicting data elements.
7. Acquisition of field data required to authoritatively position fixed works or cadastral data relative to geodetic control.
8. Analysis, adjustment or transformation of cadastral data of the layer(s) with respect to the geodetic control layer within a GIS resulting in the affirmation of positional accuracy.

B. Activities Excluded from Surveying Practice

A distinction must be made in the use of electronic systems between making or documenting original measurements in the creation of survey products, versus the copying, interpretation, or representation of those measurements in such systems. Further, a distinction must be made according to the intent, use, or purpose of measurement products in electronic systems to determine a definitive location versus the use of those products as a locational reference for planning, infrastructure management, and general information.

The following items are not to be included as activities within the definition of surveying:

1. The creation of general maps:
 - Prepared by private firms or government agencies for use as guides to motorists, boaters, aviators or pedestrians;
 - Prepared for publication in a gazetteer or atlas as an educational tool or reference publication;
 - Prepared for or by education institutions for use in the curriculum of any course of study;
 - Produced by any electronic or print media firm as an illustrative guide to the geographic location of any event;
 - Prepared by laypersons for conversational or illustrative purposes. This includes advertising material and users guides.
2. The transcription of previously geo-referenced data into a GIS or LIS by manual or electronic means, and the maintenance thereof, provided the data are clearly not intended to indicate the authoritative location of property boundaries, the precise definition of the shape or contour of the earth, and/or the precise location of fixed works of humans.
3. The transcription of public record data, without modification except for graphical purposes, into a GIS- or LIS-based cadastre (tax maps and associated records) by manual or electronic means, and the maintenance of that cadastre, provided the data are clearly not intended to authoritatively represent property boundaries. This includes tax maps and zoning maps.
4. The preparation of any document by any Federal government agency that does not define real property boundaries. This includes civilian and military versions of quadrangle topographic maps, military maps, satellite imagery, and other such documents.
5. The incorporation or use of documents or databases prepared by any Federal agency into a GIS/LIS, including but not limited to, federal census and demographic data, quadrangle topographic maps and military maps.
6. Inventory maps and databases created by any organization, in either hardcopy or electronic form, of physical features, facilities or infrastructure that are wholly contained within properties to which they have rights or for which they have management responsibility. The distribution of these maps and/or data bases outside the organization must contain appropriate metadata describing, at a minimum, the accuracy, method of compilation, data source(s) and date(s), and disclaimers of use clearly indicating that the data are not intended to be used as a survey product.
7. Maps and databases depicting the distribution of natural resources or phenomena prepared by foresters, geologists, soil scientists, geophysicists, biologists, archeologists, historians, or other persons qualified to document such data.
8. Maps and geo-referenced databases depicting physical features and events prepared by any government agency where the access to that data is restricted by statute. This includes geo-referenced data generated by law enforcement agencies involving crime statistics and criminal activities.

Statement by the Task Force: "The NCEES Task Force hopes that the recommendations will be reviewed thoughtfully by all concerned with respect given to the long work that produced them. Input has been received from members of the affected professional organizations and well as members of the NCEES. Many hours of discussion, both by the multi-organization task force and by the NCEES Task Force has resulted in these proposals.

Debate on this issue has been going on for much of a decade, in many forums. The Task Force is convinced that the recommendations support the best model for survey licensure for the future."

Well, I hope that these items of proposed addition to the NCEES Model Rules are of interest and insightful, as more and more, GIS with Land Layers, Cadastral Layers, etc. interact with the R/W professionals.

THANK YOU,

Gregg Tuttle, manager, SRP LAND-Surveys Division, and
RLS member, AZ/BTR &
AZ RLS NCEES Delegate representative