

# CONVENTION SEMINARS

Full Convention Brochure: <http://www.scspls.com/convention.htm>

## **“HIGH DEFINITION SURVEYING FOR LAND SURVEYORS”**

***Friday, May 30, 9:00 AM – 12:00 PM***

***by: Frank J. Hahnel, III, Leica Geosystems, Inc., Orlando, FL***

Frank Hahnel is the Southeastern & Mid Atlantic Regional Manager for Leica Geosystems HDS (*formerly Cyra Technologies*).

This seminar will help you gain a full understanding of the rapidly expanding range of civil engineering and land surveying solutions now available through the utilization of laser scanning. You have seen the articles in CE News, Professional Surveyor, POB, Microstation Magazine, and others. There will be an overview and demonstration of the latest in HDS (High Density Surveying) and the hardware and software associated with this new type of data collection. Come see what all the excitement is all about. Three professional development hours will be awarded for this seminar.

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## **“DATA BACKUP”**

***Friday, May 30, 1:30 PM – 4:30 PM***

***By: J. Douglas Suttles, Rentavault, Inc., Marion, NC***

This seminar will discuss if and how you are prepared for Disaster, and discuss the difference between thinking your data is safe and knowing it is safe. Through the use of high speed internet and redundant wide area network links your data is replicated in two state of the art data centers, allowing you access to your data 24/7. Data is encrypted on the client side of the backup and can only be decrypted by the client, insuring the highest level of security for your data. This seminar provides information on how data should be backed-up and what solutions are available in order to insure a successful recovery after a failure or disaster. ( i.e. hardware failure, fire, flood, virus, etc.) Three professional development hours will be awarded for this seminar.

Rentavault Inc. is a full featured offsite/online backup provider. Rentavault has over 42 years of combined experience in the computer backup field to the industry. It utilizes the latest in backup technology and has state of the art facilities to insure that data is stored securely and efficiently. Doug Suttles is the President and CEO of Rentavault Inc., a full service backup and disaster planning firm that provides services to corporations and businesses of all sizes. He consults regularly with executives from a variety of fields to help create disaster recovery solutions to help minimize their amount of loss. He brings over 20+ years of information technology experience to his clients and helps them create a disaster recovery plan that can fit any budget. Prior to his current position, he started, managed and was owner of Internet Connections Unlimited, an internet service provider. He has recently been appointed to serve on the Secretary of State's Electronic Recordation Council of North Carolina. He is a licensed Land Surveyor in North and South Carolina. Doug is employed by Suttles Surveying, P.A. in Marion, NC where he practices land surveying on a daily basis and serves as Vice-President of the company.

### **Course outline:**

How do you backup your data?

- ❖ Tape / Floppy? Pros / Cons
- ❖ CD/DVD? Pros / Cons
- ❖ External hard Drive? Pros / Cons
- ❖ Offsite Data Storage? Pros / Cons

What is your data worth?

- ❖ How would you evaluate the value of your data?
  - Cost to create
  - Cost to reproduce
  - Cost in lost productivity
  - Cost in unrealized revenue
- ❖ How would you charge for your data?

Why should you prepare for disaster?

- ❖ Regulations on industries?
- ❖ Can you afford to not backup?
- ❖ How long can you survive a disaster without your data?
- ❖ How essential is your data to your business?

- ❖ Payroll is your biggest expense, you should not skimp on your data backup. You have paid for it once, why pay again.

What should you look for in a backup solution?

- ❖ Reliability
- ❖ Redundancy
- ❖ Security
- ❖ Availability
- ❖ Retention and Single Point in Time ( version copy )
- ❖ Onsite vs. Offsite – Physical location of backup

What are the solutions to a successful plan?

- ❖ Continuous Backups
- ❖ Single Point in Time (SPIT)
- ❖ Offsite data storage – storage cost more accessible than ever....
- ❖ Bare Metal Recovery capability
- ❖ Data Mirror

**SEMINAR REGISTRATION FORM**  
**39th ANNUAL SCSPLS CONVENTION SEMINARS**  
**FRIDAY, MAY 30, 2008**

(Complete Convention activities and registration -<http://www.scspls.com/convention.htm>)

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 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_  
 CURRENT SCSPLS MEMBER: YES \_\_\_\_\_ NO \_\_\_\_\_ GUEST \_\_\_\_\_  
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	<u>AFTER MAY 3</u>		
<b><u>MEMBER REGISTRATION:</u></b>			
• 3 HR. AM SEMINAR ONLY (Member)	\$100.00	\$ _____	
• 3 HR. PM SEMINAR ONLY (Member)	\$100.00	\$ _____	
• Lunch (all ages) No. _____ X	\$ 18.00	\$ _____	
		<b>TOTAL:</b>	<b>\$ _____</b>
<b><u>NON-MEMBER REGISTRATION:</u></b>			
• 3 HR. AM SEMINAR ONLY (Non-Member)	\$150.00	\$ _____	
• 3 HR. PM SEMINAR ONLY (Non-Member)	\$150.00	\$ _____	
• Lunch Only (all ages)	\$ 18.00	\$ _____	
		<b>TOTAL:</b>	<b>\$ _____</b>

<b><i>TOTAL AMOUNT ENCLOSED OR CHARGED</i></b> <span style="float:right">\$ _____</span>
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Payment by Check # _____  <i>Payment by Credit Card:</i> _____ for the following amount \$ _____ Credit Card Payment: _____ Visa _____ MasterCard _____ Expiration Date (mm/yyyy) _____ Credit Card Number _____ I authorize SCSPLS to automatically charge my credit card account. Signature: _____ Date _____
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