

Monday Sessions

TRACK	BOUNDARY/LEGAL 100	BOUNDARY/LEGAL 200	BUSINESS 300	GENERAL SURVEYING 400	GENERAL SURVEYING 500	GENERAL SURVEYING 600	ENGINEERING & ENGINEERING SURVEYING 700
ROOM							
8:30AM - 12:00PM					501 DATA WORKFLOWS TO/FROM OTHER SOFTWARE WITH CIVIL 3D ROB SINCLAIR		701 STORMWATER CONCEPTS: SCS METHODOLOGY ANDREW BENNETT
8:30AM - 10:00AM	101 TITLE FOR THE SURVEYOR (VIRTUAL) KNUD HERMANSEN	201 THE BOUNDS OF PENNSYLVANIA - MASON & DIXON'S LINE TODD BABCOCK	301 NSPS UPDATE TIM BURCH	401 INTERNET RESOURCES FOR SURVEYING PRACTICE BRIAN NABEREZNY		601 WETLAND BASICS, & 5 COMMON MISTAKES IN DELINEATION & PERMITTING LAUREL MUELLER	
10:30AM - 12:00PM	102 EASEMENTS AND THEIR RETRACEMENT (VIRTUAL) KNUD HERMANSEN	202 THE BOUNDS OF PENNSYLVANIA - THE NEW YORK BORDER & DELAWARE ARC TODD BABCOCK	302 DIGITAL SEALS & SIGNATURES TIM BURCH	FAA REGULATIONS RELATED TO THE USE OF UAS FOR MAPPING BRYAN HAZELWOOD		602 MAPPING IT OUT WITH MOBILE MAPPING BRENT FICO	
LUNCH				LUNCH BREAK: 12:00PM - 1:15PM			
1:30PM - 5:00PM	103 COLONIAL STATE REVIEW: BOUNDARY RETRACEMENT PRINCIPLES KRIS KLINE	203 GEODETIC SURVEYING AND MAP PROJECTIONS JEFF JALBRZIKOWSKI		403 RELATIVE POSITIONAL PRECISION OF BOUNDARY SURVEYS BRIAN NABEREZNY	502 SURFACE MODELING WITH CIVIL 3D ROB SINCLAIR	BATHYMETRIC MAPPING - ACOUSTICALLY DERIVED ACCURACY & PRECISION (VIRTUAL) MICHAEL MUTSCHLER	702 STORMWATER CONCEPTS: PIPING AND CONVEYANCE ANDREW BENNETT
1:30PM - 3:00PM			303 HUMANS MANAGING HUMANS: PEOPLE MANAGEMENT & TALENT RETENTION CHELSEA CUMMINGS				
3:30PM - 5:00PM			304 WORKFORCE DEVELOPMENT TIM BURCH				



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ROOM								
8:30AM - 12:00PM	104 BOUNDARY VERSUS REGULATORY AUTHORITY KRIS KLINE	204 ETHICS FOR GEOMATICS PROFESSIONALS SCOTT REESER	305 NEGOTIATING CONTRACTS & CLIENT SELECTION MARK AMIRAULT	404 SURVEY REPORTS DON & DAVID HOUSLEY	503 BEST PRACTICES OF TOPOGRAPHIC MAPPING AND SURFACE MODELING WITH CARLSON SURVEY MIKE HYMAN & AMY HOPKINS		703 AN INTRODUCTION TO GEOPHYSICS FOR SURVEYORS KATE MCKINLEY	
8:30AM - 10:00AM						604 BEST PRACTICES IN RUNNING LEVELS MIKE KING		
10:30AM - 12:00PM						605 BEST PRACTICES IN RUNNING A TRAVERSE MIKE KING		
LUNCH	LUNCH BREAK: 12:00PM - 1:15PM							
1:30PM - 5:00PM	POWER WATER & SEWER - UNDERSTANDING UTILITY EASEMENTS KRIS KLINE	205 SURVEYORS IN THE COURTROOM TERRY MCMILLEN, JR.		405 STANDARDS OF PRACTICE DON GROESSER	DATA FLOW, DATA PROCESSING AND MORE WITH CARLSON SOFTWARE MIKE HYMAN		704 ENGINEERING LAND SURVEYS PER THE REGISTRATION ACT DON HOUSLEY	
1:30PM - 3:00PM			306 COMMUNICATING WITH CLIENTS MARK AMIRAULT			606 BEST PRACTICES IN RTK SURVEYS BRENT FICO & RICHARD JOHNSTON		
3:30PM - 5:00PM			307 CULTIVATING THE NEXT GENERATION AMY HOPKINS			607 BEST PRACTICES IN FIELD DATA COLLECTION RICHARD JOHNSTON & KEN FRONHEISER		



Wednesday Sessions

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ROOM							
8:15AM - 11:45AM		206 SURVEY COST ANALYSIS SCOTT REESER, MODERATORS: DYLAN SITES, RICH SHEWMAN, DON HOUSLEY	308 THE EMPLOYEE LIFECYCLE SUNRISE TO SUNSET CHELSEA CUMMINGS	406 MOCK TRIAL - HARPER V. SUNSHOWER RESORT GARY KENT - PART 1	505 PROCESSING FIELD SURVEYS AND POINT CLOUD BEST PRACTICES USING OPENROADS DESIGNER DAN ESKIN	608 SURVEYING IN RURAL AND URBAN AREAS SHAHEED SMITH & DUANE WETMORE	705 FEMA ELEVATION CERTIFICATES TOM SMITH
8:15AM - 9:45AM	106 NAVIGABLE & NON-NAVIGABLE WATERWAYS MIKE BRINKASH						
10:15AM - 11:45PM	107 RECORDS RESEARCH MIKE BRINKASH						
LUNCH				LUNCH BREAK: 11:45AM - 12:45PM			
12:45PM- 4:15PM		207 CONSTRUCTION STAKEOUT METHODS ROBERT MILLER		407 MOCK TRIAL - HARPER V. SUNSHOWER RESORT GARY KENT - PART 2	506 CONTEXTCAPTURE – 4D DIGITAL CONTEXT FOR YOUR PROJECTS MIKE BARKASI	609 OPUS: OVERVIEW AND BEST PRACTICES JEFF JALBRZIKOWSKI	706 FLOODPLAIN ANALYSIS TO ESTABLISH BASE FLOOD ELEVATION (BFE) FOR A ZONE A STREAM TOM SMITH
12:45PM - 2:15PM	DOCUMENTATION OF BOUNDARY EVIDENCE DAVID HOUSLEY						