## 2019 PLS-CADD Advanced Training and User Group Meeting **FINAL AGENDA**

June 11th - 13th, 2019

Monona Terrace Convention Center, Madison, Wisconsin

|          |          | Tuesday  | Wednesday   | Thursday  |
|----------|----------|--|---|---|
| 8:30 AM  | 10:00 AM | Welcome and<br>What's New with PLS<br>Otto Lynch<br>Power Line Systems                                       | Computer Hardware and Operating<br>System Recommendations<br>Erik Jacobsen<br>Power Line Systems  | What's New in TOWER<br>Erik Jacobsen<br>Power Line Systems  |
|          |          | Horizontal Post & Braced Post<br>Modeling<br>Otto Lynch<br>Power Line Systems                                | Vegetation Work Sites and Wildfire Risk<br>Assessement<br>Tim Cashman<br>Power Line Systems<br>Importing Data in PLS-CADD<br>Kevin Brzys        | XML Data Processing & Modernizing<br>Construction Packages/Status<br>Kurt Traub   |
|          |          | Horizontal Post & Braced Post Testing<br>Pierre Marais<br>EPRI   | Power Line Systems<br>Offset Clipping / RS vs FE Stringing<br>Charts<br>Brandon Grillon & Jesse Kohler<br>Power Line Systems                    | - Ampirical   |
| 10:00 AM | 10:20 AM | Break  | Break   | Break   |
| 10:20 AM | 12:00 PM | PLS-CADD and the FAA<br>Justin Pittman<br>Federal Airways & Airspace<br>PLS-CADD & PLS-POLE Integration with | TOWER BLE & Spotting<br>Jesse Kohler<br>Power Line Systems  | Finite Element Modeling Improvements<br>and Topics<br>Tim Cashman<br>Shielding Transmission Lines Against   |
|          |          | IKE GPS<br>Ali Khavari<br>Powerline Reporting  | Constructability Review w/ KMZ Exports<br>Kenny Varga<br>Tucson Electric Power  | Lightning<br>Jonathan Johnson & Michael Garrels<br>Xcel Energy  |
|          |          | <b>Circuits and Electrical Calculations</b><br>Nathan Brazy<br>Power Line Systems                            | <b>What's New in PLS-POLE</b><br>Brandon Grillon<br><i>Power Line Systems</i>   | Overhead Line Optimization<br>with PLS-CADD<br>Jesse Kohler & Brandon Grillon<br>Power Line Systems   |
| 12:00 PM | 1:00 PM  | Lunch<br>Provided by PLS   | Lunch<br>Provided by PLS  | Lunch<br>Provided by PLS  |
| 1:00 PM  | 2:30 PM  | Update on CAISSON<br>Kevin Brzys<br>Power Line Systems<br>What's New in PLS-CADD                             | PLS-CADD/Distribution<br>Otto Lynch & Tim Cashman<br>Power Line Systems   | Push Braces, Sidewalk Guys, Spar Arms,<br>A-Frames, & Other Oddities<br>Jesse Kohler<br>Power Line Systems<br>Multi-pole Structure Embedment<br>Kevin Brzys<br>Power Line Systems |
|          |          | Brandon Grillon<br>Power Line Systems  | <b>CBL</b><br>Erik Jacobsen & Shelby Suski<br><i>Power Line Systems</i>   | Update on ASCE and NESC Codes and<br>Standards<br>Otto Lynch<br>Power Line Systems  |
| 2:30 PM  | 2:50 PM  | Break  | Break   | Break   |
| 2:50 PM  | 4:30 PM  | PCS Antennas on TOWER Structures<br>George Watson<br>Centerpoint<br>Wind Directions                          | File Management<br>Brandon Grillon<br>Power Line Systems<br>69KV Project Replacing w/ HTLS<br>Conductors  |   |
|          |          | Alex Richards & Camrun Arkills<br>NV5<br>Distribution Storm Hardening<br>Gary Clark                          | Ryan "Ralphie" Adams<br>Arizona Public Service<br>Longitudinal Frame Stabilization<br>Kristie Green<br>Burns and Mac<br>Jumpers "Still Hopping" | Roundtable Discussion<br>Staff of<br>Power Line Systems   |
|          |          | NV5  | Kevin Brzys<br>Power Line Systems   |   |

**Receptions** 

5:00 PM - 7:00 PM

5:00 PM - 7:00 PM Tuesday Night Lakeside Reception at Monona Terrace sponsored by TAPP Inc. Wednesday Night Lakeside Reception at Monona Terrace sponsored by PLS



