|              | Oklahoma Station 4   | Oklahoma Station 5  | Oklahoma Station 1   | Oklahoma Station 6  | Oklahoma Station 7  | Oklahoma Station 8  | Pinon  | Mistletoe  |
|--------------|--|---|--|---|---|---|--|--|
| Sat 9:00 AM  | Doctoral Colloquium<br>(All day, INVITE ONLY event)<br>(Rooms vary: Bricktown, Myriad, and OK1)  |   |  |   |   |   |  |  |
| Sat 10:45 AM |  |   |  |   |   |   |  |  |
| Sat 2:00 PM  |  |   |  |   |   |   |  |  |
| Sat 3:45 PM  |  |   |  |   |   |   |  |  |
|              |  |   |  |   |   |   |  |  |
| Sun 9:00 AM  | Associated Event:<br>LDAV: 12th IEEE<br>Symposium on<br>Large Data Analysis<br>and Visualization | Associated Event:<br>VDS: Visualization in<br>Data Science<br>Symposium                   | Associated Event:<br>VIS4DH: 7th<br>Workshop on<br>Visualization for the<br>Digital Humanities | Associated Event:<br>VAST Challenge   | Workshop:<br>alt.VIS 2022   | Workshop:<br>TREX: Workshop on<br>TRust and EXpertise<br>in Visualization                           | Tutorial:<br>NLP4Vis: Natural<br>Language<br>Processing for<br>Information<br>Visualization                    | Tutorial:<br>Color Scheming in<br>Visualization  |
| Sun 10:45 AM |  |   |  |   |   |   |  |  |
| Sun 2:00 PM  |  | Associated Event:<br>Bio+MedVis<br>Challenges   |  | Tutorial:<br>Multilayer Network<br>Visualization: Theory<br>and applications          | Tutorial:<br>Visualization<br>Analysis and Design   | Workshop:<br>Visualization for<br>Social Good 2022  | Workshop:<br>NLVIZ Workshop:<br>Exploring Research<br>Opportunities for<br>Natural Language,<br>Text, and Data | Tutorial:<br>Sports Data Analysis<br>and Visualization   |
| Sun 3:45 PM  |  |   |  |   |   |   | Visualization  |  |
|              |  |   |  |   |   |   |  |  |
| Mon 9:00 AM  | Associated Event:<br>BELIV: 9th<br>Workshop on<br>evaluation and<br>BEyond -                     | Workshop:<br>Workshop on<br>Visualization in<br>BioMedical Al                             | Associated Event:<br>VisInPractice   | Tutorial:<br>Topological Analysis<br>of Ensemble Scalar<br>Data with TTK, A<br>Sequel | Workshop:<br>TestVis: Workshop<br>on Visualization in<br>Testing of Hardware,<br>Software, and  | Workshop:<br>VisComm: Fifth<br>Workshop on<br>Visualization for<br>Communication                    | Tutorial:<br>Visualization in<br>Bayesian workflow   | Tutorial: Riemannian Geometry for Scientific Visualization                                     |
| Mon 10:45 AM | methodoLogIcal<br>approaches for<br>Visualization  |   |  | ·   | Manufacturing   |   |  |  |
| Mon 2:00 PM  |  | Associated Event:<br>VISxAI: 5th<br>Workshop on<br>Visualization for AI<br>Explainability |  | Workshop:<br>TopolnVis:<br>Topological Data<br>Analysis and<br>Visualization          | Workshop:<br>VisGuides: 4th IEEE<br>Workshop on<br>Visualization<br>Guidelines<br>Visualization | Workshop:<br>Viz4Climate:<br>Workshop on High<br>Impact Techniques<br>for Visual Climate<br>Science | Tutorial: VTK-m – A ToolKit for Scientific Visualization on Many-Core  | Tutorial:<br>Analyze and<br>Visualize Large<br>Scale Geospatial<br>Data with H3 and<br>HexTile |
| Mon 3:45 PM  |  |   |  |   | Guidelines in<br>Research, Design,<br>and Education   | Communication   | Processors   | 1 IGA TIIB   |

|              | Oklahoma Station 4  | Oklahoma Station 5                                 | Oklahoma Station 6+7+8  | Oklahoma Station 1  | Mistletoe  | Pinon  |
|--------------|---|--|---|---|--|--|
| Tue 8:30 AM  | VIS Welcome (8:30am-8:45am)<br>VGTC Awards (8:45am-9:30am)<br>Test of Time Awards (9:30am-10:15am)  |  |   |   |  |  |
| Tue 10:45 AM | VIS Opening (10:45am-11:03a<br>Best Papers (11:03am-12:00pr   |  |   |   |  |  |
| Tue 2:00 PM  | Industry Keynote (2:00pm-2:15<br>VIS Keynote (2:15pm-3:15pm)  |  |   |   |  |  |
| Tue 3:45 PM  | VIS Supporters Forum<br>Featured Sponsor Talks (TBD)<br>Supporters Panel (TBD)  |  |   |   |  |  |
| Tue 6:00 PM  | VISAP Opening Reception (6:0<br>(Art Exhibit Location: Automob  |  |   |   |  |  |
|              |   |  |   |   |  |  |
| Wed 9:00 AM  | VA and ML   | Transforming Tabular Data and Grammars             | Temporal Data   | Decision Making and<br>Reasoning                          | VISAP Session 1  | VizSec Symposium                                   |
| Wed 10:45 AM | VA for ML   | Visualization Design                               | Understanding and Modeling<br>How People Respond to<br>Visualizations                             | Visualization Opportunities                               | SIGGRAPH Invited Talks   |  |
| Wed 2:00 PM  | Immersive Analytics and<br>Situated Visualization   | Questioning Data and Data<br>Bias                  | (Volume) Rendering  | Visualization Systems and Graph Visualization             | Data Analysis Methods for<br>Climate Modeling of Extreme<br>Weather Events                           |  |
| Wed 3:45 PM  | Visual Analytics, Decision<br>Support, and Machine<br>Learning  | Uncertainty  | Dealing with Scale, Space, and Dimension  | DNA/Genome and Molecular<br>Data/Vis                      | CG&A: Visualization in Industry  | Grand Challenges in Visual<br>Analytic Systems     |
| Wed 5:30 PM  | VIS Combined Poster Session (5:30pm-7:00pm) includes all Workshops/Associated Event Posters (Exhibit Hall Location: OK Station 2+3) VIS Banquet follows |  |   |   |  |  |
|              | ML for VIS  | Interactive Dimensionality (High Dimensional Data) | Neuro/Brain/Medical Data  | Personal Visualization,<br>Theory, Evaluation, and        | VISAP Session 2  | SciVis Contest                                     |
| Thu 9:00 AM  |   | (rigit billololal bala)                            |   | eXtended Reality  |  |  |
| Thu 10:45 AM | Interpreting Machine<br>Learning  | Graphs and Networks                                | Sports Vis  | Digital Humanities,<br>e-Commerce, and<br>Engineering     | Audio-Visual Analytics:<br>Potential Applications of<br>Combined Sonifications and<br>Visualizations | Merits and Limits of User<br>Study Preregistration |
| Thu 2:00 PM  | Storytelling  | Reflecting on Academia and our Field               | CG&A: Visualization<br>Teaching and Literacy  | Scientific Visualization,<br>Ensembles, and Accessibility | VR Invited Talks   |  |
| Thu 3:45 PM  | Text, Language, and Image<br>Data   | Topology   | CG&A: Visualization<br>Teaching and Literacy (cont.)<br>and Machine Learning for<br>Visualization | Provenance and Guidance                                   | Infrastructure Management  |  |
| Thu 6:00 PM  | OU Open House (6:00pm-9:00<br>(Location: off site, shuttles dep   |  |   |   |  |  |
|              |   |  |   |   |  |  |
| Fri 9:00 AM  | Natural Language<br>Interaction   | Visual Analytics of Health<br>Data                 | Spatial Data  | Comparisons   | Application Papers: How should we deal with them?  | Is This (Panel) Good<br>Enough for IEEE VIS?       |
| Fri 10:45 AM | VIS Capstone (10:45am-11:45<br>VIS Closing (11:45am-12:00pn   | am)<br>n)  |   |   |  |  |