

|  | Sunday  |   |  |   |   |  |   |  |  |  |
|--|---|---|--|---|---|--|---|--|--|--|
| (Breakfast<br>8:00am; foyer)                                   | Oklahoma<br>Station 4   | Oklahoma<br>Station 5   | Oklahoma<br>Station 1  | Oklahoma<br>Station 6                     | Oklahoma<br>Station 7                       | Oklahoma<br>Station 8  | Pinon   | Mistletoe  |  |  |
| 9:00–<br>12:00 PM<br>(Coffee Break<br>10:15-10:45am;<br>foyer) | Associated Event: LDAV: 12th IEEE Symposium on Large Data Analysis and Visualization  | Associated Event:  VDS: Visualization in Data Science Symposium | Associated Event: VIS4DH: 7th Workshop on Visualization for the Digital Humanities | Associated<br>Event:<br>VAST<br>Challenge | Workshop:<br>alt.VIS 2022                   | Workshop: TREX: Workshop on TRust and EXpertise in Visualization | Tutorial: NLP4Vis: Natural Language Processing for Information Visualization                                  | Tutorial: Color Scheming in Visualization        |  |  |
| 12–2 PM  | Lunch on-your-o   | own   |  |   |   |  |   |  |  |  |
| 2:00–<br>5:00 PIVI<br>(Coffee Break<br>3:15-3:45pm;<br>foyer)  | Associated Event:  LDAV: 12th IEEE Symposium on Large Data Analysis and Visualization | Associated<br>Event:<br>Bio+MedVis<br>Challenges                | Associated Event: VIS4DH: 7th Workshop on Visualization for the Digital Humanities |   | Tutorial: Visualization Analysis and Design | Workshop: Visualization for Social Good 2022                     | Workshop: NLVIZ Workshop: Exploring Research Opportunities for Natural Language, Text, and Data Visualization | Tutorial: Sports Data Analysis and Visualization |  |  |

| Monday   |  |   |                                 |   |  |  |  |   |  |
|--|--|---|---------------------------------|---|--|--|--|---|--|
| (Breakfast<br>8:00am; foyer)                                   | Oklahoma<br>Station 4  | Oklahoma<br>Station 5   | Oklahoma<br>Station 1           | Oklahoma<br>Station 6   | Oklahoma<br>Station 7  | Oklahoma<br>Station 8  | Pinon  | Mistletoe   |  |
| 9:00–<br>12:00 PM<br>(Coffee Break<br>10:15-10:45am;<br>foyer) | Associated Event: BELIV: 9th Workshop on evaluation and BEyond - methodoLogIcal approaches for Visualization | Workshop: Workshop on Visualization in BioMedical Al                          | Associated Event: VisInPractice | Tutorial: Topological Analysis of Ensemble Scalar Data with TTK, A Sequel | Workshop: TestVis: Workshop on Visualization in Testing of Hardware, Software, and Manufacturing                               | Workshop: VisComm: Fifth Workshop on Visualization for Communication                               | Tutorial: Visualization in Bayesian workflow                                       | Tutorial: Riemannian Geometry for Scientific Visualization                      |  |
| 12–2 PM  | Lunch on-your-o  | wn  |                                 |   |  |  |  |   |  |
| 2:00–<br>5:00 PM<br>(Coffee Break<br>3:15-3:45pm;<br>foyer)    | Associated Event: BELIV: 9th Workshop on evaluation and BEyond - methodoLogIcal approaches for Visualization | Associated Event: VISxAI: 5th Workshop on Visualization for AI Explainability | Associated Event: VisInPractice | Workshop: TopolnVis: Topological Data Analysis and Visualization          | Workshop: VisGuides: 4th IEEE Workshop on Visualization Guidelines Visualization Guidelines in Research, Design, and Education | Workshop: Viz4Climate: Workshop on High Impact Techniques for Visual Climate Science Communication | Tutorial:  VTK-m – A  ToolKit for Scientific Visualization on Many-Core Processors | Tutorial: Analyze and Visualize Large Scale Geospatial Data with H3 and HexTile |  |
| 5:15–<br>7:00 PM   |  | n: IEEE Computer S<br>ociety Panel (Loca                                      | •                               | eption (Location: O   | klahoma Station I  | Prefunction and So   | rissortail Terrace)  |   |  |



| Tuesday                   |   |  |                   |                     |  |  |  |  |
|---------------------------|---|--|-------------------|---------------------|--|--|--|--|
| (Breakfast 7:30am; foyer) | Oklahoma Station 4+5  | Pinon                                  | OK Station<br>2+3 | OK Pre-<br>function |  |  |  |  |
| 8:30–10:15 AM             | 8:30–10:15 AM VIS Welcome (8:30am-8:45am) VGTC Awards (8:45am-9:30am) • Test of Time Awards (9:30am-10:15am)            |  |                   |                     |  |  |  |  |
| 10:45 AM-12 PM            | VIS Opening (10:45am-11:03am) • Best Papers (11:03am-12:00pm)   |  |                   | Exhibits            |  |  |  |  |
| 12:00–2:00 PM             | 12:00–2:00 PM Lunch on-your-own • VisLies! Meetup (Five Moons 6 12:30-2pm) • VIS Buddies Meetup (OK 4 12-2)             |  |                   |                     |  |  |  |  |
| 2:00–3:15 PM              | Industry Keynote (2:00pm-2:15pm) • VIS Keynote (2:15pm-3:15pm)  |  |                   |                     |  |  |  |  |
| 3:45–5:00 PM              | VIS Supporters Forum Featured Sponsor Talks (3:45-4:10) • Supporters Panel (4:10-5:00)                                  |  |                   |                     |  |  |  |  |
| 5:00–6:00 PM              | Next Steps for Visualization Literacy Meetup (Five Moons 6) • Early Career and Friends Happy Hour Meetup (Five Moons 7) | Ask Me Anything<br>Session (5:15-6:00) |                   |                     |  |  |  |  |
| 6:00–8:00 PM              | Evening Function: VISAP Opening Reception (Art Exhibit Location: Automobile Alley)                                      |  |                   |                     |  |  |  |  |

|                              |  |   | Wed   | nesday  |   |   |   |                               |  |  |
|------------------------------|--|---|---|---|---|---|---|-------------------------------|--|--|
| (Breakfast<br>8:00am; foyer) | Oklahoma<br>Station 4  | Oklahoma<br>Station 5   | Oklahoma<br>Station 6+7+8                                       | Oklahoma<br>Station 1                         | Mistletoe   | Pinon   | OK<br>Station<br>2+3                      | OK Pre-<br>function           |  |  |
| 9:00–<br>10:15 AM            | VA and ML  | Transforming<br>Tabular Data<br>and Grammars  | Temporal Data   | Decision Making and Reasoning                 | VISAP Session 1                                   | VizSec Symposium                                  | Posters  VIS Job Fair Meetup (3:45- 5:00) | Supporters<br>and<br>Exhibits |  |  |
| 10:15–<br>10:45 AM           | Coffee Break (fo   | yer)  |   |   | •   |   |   |                               |  |  |
| 10:45 AM-<br>12:00 PM        | VA and ML  | Visualization<br>Design   | Understanding and Modeling How People Respond to Visualizations | Visualization<br>Opportunities                | SIGGRAPH<br>Invited Talks                         | VizSec Symposium                                  |   |                               |  |  |
| 12–2PM                       | Vis Town Hall (12–1:30 PM)  Lunch on-your-own • Diversity Scholar Meetup (Five Moons 6, 1-2pm) |   |   |   |   |   |   |                               |  |  |
| 2:00–<br>3:15 PM             | Immersive<br>Analytics<br>and Situated<br>Visualization  | Questioning<br>Data and Data<br>Bias  | (Volume)<br>Rendering   | Visualization Systems and Graph Visualization | Application Papers: How should we deal with them? | VizSec Symposium                                  |   |                               |  |  |
| 3:15–3:45 PM                 | Coffee Break (fo   | yer)  |   |   |   |   |   |                               |  |  |
| 3:45–<br>5:00PM              | Visual Analytics, Decision Support, and Machine Learning                                       | Uncertainty   | Dealing with<br>Scale, Space, and<br>Dimension                  | DNA/Genome<br>and Molecular<br>Data/Vis       | CG&A:<br>Visualization in<br>Industry             | Grand Challenges<br>in Visual Analytic<br>Systems |   |                               |  |  |
| 5:15–6 PM                    | Ask Me Anything Session  |   |   |   |   |   |   |                               |  |  |
| 5:30–<br>6:45 PM             | VIS Combined P   | VIS Combined Poster Session (Oklahoma Station 2+3) includes all Workshops/Associated Event Posters Exhibits (Foyer) |   |   |   |   |   |                               |  |  |
| 6:45–<br>9:30 PM             | VIS Banquet (Fir   | VIS Banquet (First American's Museum) Shuttles depart starting at 6:30pm Shuttles return starting at 8:30pm         |   |   |   |   |   |                               |  |  |



|                              |                                     |  | Thu  | rsday  |   |   |                      |                               |
|------------------------------|-------------------------------------|--|--|--|---|---|----------------------|-------------------------------|
| (Breakfast<br>8:00am; foyer) | Oklahoma<br>Station 4               | Oklahoma<br>Station 5  | Oklahoma<br>Station 6+7+8  | Oklahoma<br>Station 1  | Mistletoe   | Pinon   | OK<br>Station<br>2+3 | OK Pre-<br>function           |
| 9:00–<br>10:15 AM            | ML for VIS                          | Interactive<br>Dimensionality<br>(High<br>Dimensional<br>Data) | Neuro/Brain/<br>Medical Data   | Personal Visualization, Theory, Evaluation, and eXtended Reality | VISAP Session 2   | SciVis Contest                                  | Posters              | Supporters<br>and<br>Exhibits |
| 10:15–<br>10:45 AM           | Coffee Break (foy                   | er)  |  |  |   |   |                      |                               |
| 10:45 AM-<br>12:00 PM        | Interpreting<br>Machine<br>Learning | Graphs and<br>Networks   | Sports Vis   | Digital<br>Humanities,<br>e-Commerce,<br>and Engineering         | Audio-Visual Analytics: Potential Applications of Combined Sonifications and Visualizations | Merits and Limits of User Study Preregistration |                      |                               |
| 12–2 PM                      | VIS 23 OC Kickoff<br>(12–12:30 PM)  |  |  |  |   |   |                      |                               |
| 2:00–<br>3:15 PM             | Storytelling                        | Reflecting on<br>Academia and<br>our Field                     | CG&A:<br>Visualization<br>Teaching and<br>Literacy                                       | Scientific Visualization, Ensembles, and Accessibility           | VR Invited Talks  |   |                      |                               |
| 3:15–<br>3:45 PM             | Coffee Break (foy                   |  |  |  |   |   |                      |                               |
| 3:45–<br>5:00PM              | Text, Language,<br>and Image Data   | Topology   | CG&A: Visualization Teaching and Literacy (cont.) and Machine Learning for Visualization | Provenance and Guidance  | Infrastructure<br>Management  |   |                      |                               |
| 5:15–6 PM                    |                                     |  |  |  |   | Ask Me<br>Anything<br>Session                   |                      |                               |
| 6–8:30 PM                    | OU Open House -                     | - Location: off site,  | shuttles depart 5:45p  | m Shuttles return  | back to hotel by 8:3  | 0pm   | •                    |                               |

|                              | Friday   |                                    |                           |                       |  |  |  |  |  |
|------------------------------|--|------------------------------------|---------------------------|-----------------------|--|--|--|--|--|
| (Breakfast<br>8:00am; foyer) | Oklahoma<br>Station 4                          | Oklahoma<br>Station 5              | Oklahoma<br>Station 6+7+8 | Oklahoma<br>Station 1 | Mistletoe  | Pinon  |  |  |  |
| 9:00–<br>10:15 AM            | Natural Language<br>Interaction                | Visual Analytics of<br>Health Data | Spatial Data              | Comparisons           | Data Analysis Methods<br>for Climate Modeling of<br>Extreme Weather Events | Is This (Panel) Good<br>Enough for IEEE VIS? |  |  |  |
| 10:15–<br>10:45 AM           | Coffee Break (foyer)                           |                                    |                           | •                     | ,  |  |  |  |  |
| 10:45 AM-<br>12:00 PM        | VIS Capstone (10:45ar<br>VIS Closing (11:45am- | -                                  |                           |                       |  |  |  |  |  |



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