JMP is an easy-to-use, standalone statistics and graphics software from SAS Institute. It includes comprehensive capabilities for every academic field, and its interactive point-and-click interface and linked analyses and graphics make it ideal for research and for use in statistics courses, from the introductory to the advanced levels. JMP runs on Windows and Macintosh operating systems and also functions as an easy, point-and-click interface to SAS®, R, MATLAB and Excel.

Come and see how to use JMP for data summary, visualization and analysis with an emphasis on what’s new in our latest release, JMP 13.

**Agenda: Data Preparation, Visualization and Modeling with JMP Pro 13:**

- Basic navigation and use of JMP
- Data summary and interactive visualization for one, two, and many variables: from descriptive statistics to geographic maps.
- Analysis of univariate, bivariate and multivariate data: t-tests, pairwise comparisons, ANOVA, and simple, multiple and logistic regression.
- Multivariate methods: PCA, clustering, discriminant and factor analysis.
- Resources for learning and teaching with JMP: Teaching modules, permutation tests, simulators and calculators.
- New features in JMP 13
- Other topics upon request: DOE, quality, reliability, time series, market research, categorical (survey) analysis, and mixed models, integration with R, SAS and MATLAB.