Assistant Professor, Graphic Design – Data Visualization Focus  
College of Design, University of Minnesota

**Position:**  
Assistant Professor (Tenure-Track) in Graphic Design with a Data Visualization focus, Twin Cities Campus. Nine-month, 100 percent time, academic year appointment.

**Responsibilities:**  
The successful candidate will develop a research component in data visualization and will teach and develop undergraduate and graduate courses in graphic design with a focus on the communication of data via digital modeling using data visualization software and information design methods. Research agenda will include the perceptual and sociological aspects of data visualization and/or development of interactive systems for exploring data. The candidate will develop interdisciplinary connections with other programs of the College of Design, collaborate with faculty across the university, and will establish ties to local, national and international enterprises (business, civic and/or cultural) to leverage their research and teaching activities. The candidate will disseminate work in peer-reviewed venues and will pursue external funding to support their research agenda. The candidate will teach existing courses in the graphic design and/or foundations curriculum. The candidate will advise graduate students, will mentor undergraduate students and will participate in faculty governance at the program, department, college and university levels. Contribute to and support the mission of the land grant institution.

**Required Qualifications:**  
Terminal degree earned by the start date with at least one degree in graphic design or a closely related field. Focus in data visualization. Professional and teaching experiences in the field. Expertise in computer programs for graphic and data visualization. Ability to teach courses in one or more of the areas in the graphic design curriculum such as foundations and/or graphic design studio courses. Ability to develop an active research or creative scholarship program and the ability to procure grants to support the program. Attention to cultural diversity in teaching and research. Strong collaborative and interpersonal skills and demonstrated ability to work effectively with faculty, staff, and students. Ability to support interdisciplinary initiatives in teaching and research with related fields in the College of Design (architecture, apparel design, graphic design, housing studies, interior design, product design, retail merchandising or landscape architecture). Ability to forge productive connections with business, related professions, cultural institutions and communities beyond the University. Demonstrated or potential leadership skills.

**Preferred Qualifications:**  
In addition to required qualifications: A record of creative activity or scholarly research in areas related to data visualization. A record of innovative teaching via effective learning environments that attend to students’ diverse cultural, educational and learning styles. Experience in program and curricular development in undergraduate or graduate education. International visibility in graphic design and data visualization or related areas. Evidence of collaboration with academic departments in multiple disciplines. Record of achievement in integrating design and business, and work that supports development of the design disciplines and society.

**Salary and Rank:**  
Commensurate with qualifications and experience.

**Expected Start Date:**  
August 26, 2013

**Application Procedure:**  
Required application procedure is on-line at: [http://www.umn.edu/ohr/employment](http://www.umn.edu/ohr/employment) (Requisition # 181382). Please complete the application and submit the following required attachments: 1.) cover letter; 2.) curriculum vitae; 3.) transcripts of your graduate work (may be unofficial transcripts at time of application); 4.) statement of vision for creative or research work in data visualization; and statement of vision for teaching in graphic design/data visualization; 5.) portfolio of original design scholarly work, creative practice, student work, and recent teaching evaluations (this attachment should be no more than 10 pages total); 6.) contact information for three references.  
Attachments must be submitted as PDF’s in the on-line employment system. Process questions to Carrie Vigen, HR Specialist, PH: 612/624-1721; Email: cvigen@umn.edu. Content questions to Dr. Barbara Martinson, Search Committee Chair, PH: 612/624-4239; Email: bmartins@umn.edu.

Review of applications will begin January 2, 2013. For more information, please visit our web site at [http://dha.cdes.umn.edu](http://dha.cdes.umn.edu).

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation. To request disability accommodations, please contact Julie Hallman, Department of Design, Housing, and Apparel, 240 McNeal Hall, 1985 Buford Avenue, St. Paul, MN 55108, 612/624-7721.