

## Journal Articles

- Reed J.E., Garry J.L., Wilson L.A., and Johnson C.D. (2000) Clinical experience with CT colonography. *Medical Imaging: Physiology and Function from Multidimensional Images* (Proc SPIE 3978), 195-204, C.-T. Chen and A.V. Clough, eds. Available on the Internet at <<http://link.aip.org/link/?PSI/3978/195/1>>.
- Reed J.E. and Johnson C.D. (1998) Virtual pathology: a new paradigm for interpretation of computed tomographic colonography. *Medical Imaging: Image Display* (Proc SPIE 335), 439-449, Y. Kim and S.K. Mun, eds.
- Dumesic D.A., Abbott D.H., Eisner J.R., Herrmann R.R., Reed J.E., Welch T.J., Jensen M.D. (1998) Pituitary Desensitization to Gonadotropin-Releasing Hormone Increases Abdominal Adosity in Hyperandrogenic Anovulatory Women. *Fertility and Sterility* 1998;70:94-101 (The cover photo on the July 1998 edition of this journal was excerpted from a figure in this paper depicting a screen shot from a diagnostic medical imaging tool Mr. Reed developed.)
- Reed J.E. and Johnson C.D. (1997) Automatic segmentation, tissue characterization, and rapid diagnosis enhancements to the computed tomographic colonography analysis workstation. *J. Digital Imaging* **10**, 70-73, E.A. Hoffman, ed., (doi: 10.1117/12.274069).
- Reed J.E., Rumberger J.A., Buithiew J., Behrenbeck T., Breen J.F., and Sheedy P.F. (1995) Digital retrospective motion-mode display and processing of electron-beam cine computed tomography and other cross-sectional cardiac imaging techniques. *Medical Imaging: Physiology and Function from Multidimensional Images* (Proc SPIE 2433), 377-386, E.A. Hoffman, ed.
- Rumberger J.A., Reed J.E., Behrenbeck T., Davitt P.J., and Sheedy P.F. (1994) Development and application of image processing, data processing, database, and data query tools to study post-infarction cardiac remodeling in man. *Medical Imaging: Physiology and Function from Multidimensional Images* (Proc SPIE 2168), 131-140, E.A. Hoffman and R. Acharya, eds.
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- Reed J.E., Davitt P.J., Rumberger J.A., Sheedy P.F., and Behrenbeck T. (1993) A semi-automatic software package for image analysis and data extraction of complex cardiac image sets. *J Intern Soc Heart Failure* **1** (Abstr Suppl), 837.
- Reed J.E., Behrenbeck T., Sheedy P.F., and Rumberger J.A. (1993) An advanced image processing and database management system for analysis of cardiac images using cine CT. *J Intern Soc Heart Failure* **1** (Abstr Suppl).
- Behrenbeck T., Reed J.E., and Rumberger J.A. (1991) A knowledge-based software package for image analysis and data extraction of complex cardiac images. *European Heart Journal* **12**, 558.

## Meeting Presentations and Conference Proceedings

- Reed J.E. and Johnson C.D. (1998) Image display system for synchronous interpretation of supine and prone computed tomographic colonography. Presented at the *SPIE Medical Imaging Conference, San Diego, CA, February 23-24*.
- Reed J.E., Hara A.K., and Johnson C.D. (1996) CT colonography combines virtual colonoscopy and transluminal cross sections. *Proceedings of the International Symposium on Computer and Communication Systems for Image Guided Diagnosis and Therapy, Paris, France, June*. Excerpta Medical International Congress Series 1124: 171-176.

Reed J.E. (1991) A knowledge-based software package for image analysis and data extraction of complex cardiac images. Presented at the *XII Congress of the European Society of Cardiology, Amsterdam, Netherlands, August 19.*

Reed J.E. (1986) Microcomputer-based three dimensional surface rendering to visualize digital elevation maps and LANDSAT image data. Presented at the *USGS Workshop on Distributed Processing of Remotely Sensed Imagery, Sioux Falls, SD, May.*

### **Formal Reports**

Reed J.E. and Roberts P.T. (2009) Ambient Air Analyzer-FO data system documentation. User's guide prepared for Yocke and Company, Novato, CA, by Sonoma Technology, Inc., Petaluma, CA, STI-907065-3685-UG, September.

Funk T.H., Corman R.G., Reed J.E., Raffuse S.M., Wheeler N.J.M (2009) The Interagency Fuels Treatment Decision Support System (IFT-DSS) Software Architecture. Prepared for the Joint Fire Science Program, Boise, ID, by Sonoma Technology, Inc., Petaluma, CA, STI-908038.04-3565, March.

Dye T.S., Chan A.C., Gray E.A., Reed J.E., and Pryden D.A. (2008) AIRNow-International (AIRNow-I) draft specifications document. Software specifications prepared for the U.S. Environmental Protection Agency, Research Triangle Park, NC, by Sonoma Technology, Inc., Petaluma, CA, STI-905403.06-3282, May.