

R.I.T.

College of Science

Chester F. Carlson

Center for **IMAGING** SCIENCE Seminar Series



RIT Center for Imaging Science
Imaging Hall of Fame

2007 Induction Ceremony

Keynote Presentation: The Development of the First Digital Camera

Steven J. Sasson, Eastman Kodak Co.

4pm, Wed., Dec. 5, 2007

Auditorium of the Center for Imaging Science



Steven Sasson, a Kodak engineer, invented the digital camera in 1975 while working at Kodak Apparatus Division Laboratory. The device was granted United States Patent 4131919.

It is safe to say most of us missed Louis Daguerre's presentation to the Académie des Sciences in 1839. It is also a given that Sasson's invention was as important as Daguerre's in terms of its impact on the industry and to society. And it happened right in our own backyard.

You will learn the real story of how the world's first digital camera came to be, and you'll hear it from the man who did it.

Borrowed from Photographic Historical Society's promo for Steven Sasson's April presentation: "The Daguerre of Digital"

www.cis.rit.edu/seminar

for up-to-date seminar schedule, video archives and abstracts.

Abstract

This will be largely a historical discussion of the development of the first digital camera prototype at Kodak Apparatus Division Laboratory in 1975. The prototype camera and playback system will be described along with how the concept was demonstrated within the company during the following year. The internal reaction to these demonstrations will be highlighted as well as some of the learned observations about the introduction of new concepts within the corporate environment will be shared.

Speaker Bio

A veteran of 34 years with Eastman Kodak, Steven J. Sasson has been engaged in digital imaging technology development and commercialization since his work on the development of the first digital camera in 1975. As an individual contributor he has obtained a number of key patents in the field of digital photography and has led Kodak's thermal printing and retail photofinishing product development organizations. He is presently part of the Intellectual Property Transactions group at Eastman Kodak.

Education: 1972 BS EE Rensselaer Polytechnic Institute
1973 MS EE Rensselaer Polytechnic Institute

Recognition:

2001 Eastman Innovation Award

2006 Distinguished Scholar, School of Journalism & Communication, Peking University

2006 Progress Award, Photographic Society of America

2007 Visionary Award, Photographic Manufacturers and Distributors Association

2007 Inductee into the Consumer Electronics Hall of Fame