

ROBERT C. HUMMEL III
PRESIDENT

Rob's passion for DOTS began in 1995 while he was working for DreamWorks. It was then that he was approached by the Eastman Kodak Company to take a look at their new archival media. Since that time, Rob has taken the lead to form a company to purchase the DOTS patents from Kodak and further develop and license the technology to others. As President, Rob has brought together a world-class team, responsible for securing the relevant patent portfolio and taking the steps to bring DOTS to market.



Previously, Rob was President of Legend3D, a company that provides 2D to 3D conversion services for major motion pictures and television.

At DALSA Corporation, Rob was President of Digital Cinema, chartered with gaining acceptance of DALSA's pioneering 4K Camera in the motion picture industry.

Before joining DALSA, Rob was Vice President, Production Technology, at Warner Bros. Among his responsibilities was overseeing the award-winning restorations of "Gone With The Wind" and "The Wizard of OZ." Rob also advised Warner Bros. production departments on Digital Capture and Digital Post Production technologies.

Prior to Warner Bros., Rob was Senior Vice President, Digital Cinema, for SONY Corporation of America. As part of the 21st Century Studio Project, Rob analyzed the operations of SONY Pictures in areas of digital mastering, archiving, storage and protection of their vast library of film elements.

Rob previously served as Executive Vice President, Digital Development, for Technicolor. He led Technicolor's emergence as a leader in Digital Cinema, and the establishment of some of the first Digital Cinemas across the globe.

In 1995, Rob was among the earliest employees at DreamWorks where he started as Head of Animation Technology and oversaw building of the digital infrastructure for the feature animation studio. He went on to head up Dreamworks' international post production, film archiving, video mastering, theater operations, special projects, and was Head of Technology for the then planned Playa Vista studio project. Prior to DreamWorks, Rob held various positions at Walt Disney in Feature Post Production, TV Animation, and the Theme Park Productions unit of Walt Disney Imagineering.

Rob began his career in radio, but soon transitioned into the film industry. He started as Director of Production Services for the professional film division at Technicolor Labs, and also worked at Douglas Trumbull's visual effects company, during "Blade Runner." In addition, Rob was Post Production Supervisor on "TRON."

Originally from Amityville, New York, Rob received his BA in Business from Principia College in Elsah, Illinois. Currently he is a member of the Academy of Motion Picture Arts and Sciences, where he was a founding member of the Academy's Sci-Tech Council and served as Chair of the Council's Public Programs and Education Committee. He has hosted many seminars on motion picture technology at venues ranging from the Academy to PIXAR Studios to London's National Film Theatre to the U.S. National Archive. An associate member of the American Society of Cinematographers, he edited the 8th edition of the ASC Manual, and wrote several chapters. Rob has taught classes at the University of Southern California and the University of California, Los Angeles and is an Honorary Visiting Professor at the Kanazawa Institute of Technology in Kanazawa, Japan. He was awarded as one of the Pioneers of Digital Cinema by the National Association of Theater Owners.

For more detail, see Rob's LinkedIn Profile: <http://www.linkedin.com/in/robhummel>

DANIEL S. ROSEN

CHIEF TECHNOLOGY OFFICER

In 1995 Dan became aware of the DOTS technology and he has been championing it ever since. Dan has been invaluable to Group 47 for his scientific knowledge of the DOTS process. He also has been highly involved in the preparation of materials to secure financing and explain the technology to the archival community, as well as to research the needs of that community. In the role of CTO, Dan plays a critical role in furthering the DOTS technology with new innovations and methods of leveraging the technology.



Prior to Group 47, Dan was the International CTO for Prime Focus, responsible for the global technology vision for a worldwide visual entertainment services corporation.

As Head of Production Technology for Dalsa Digital Cinema, Dan was responsible for system engineering of 4K digital cinema cameras. His optimization of image algorithms took rendering of 4K images from six seconds per frame on an IBM blade processor, to real time on DELL laptop.

In 2003, Dan joined Warner Bros as Vice President of Technology. There, he developed solutions for media pre-production, production and post-production, as well as film restoration. He developed systems for and participated in the restorations of such films as "The Wizard of Oz" and "The Godfather Trilogy." Dan was granted US patent 7710472 for his pioneering work on repairing images on the film, "Superman Returns."

In 2000 Dan became Chief Technology Officer of Cinesite, the visual effects subsidiary of Eastman Kodak, where he was responsible for overseeing the technological evolution of 2D/3D effects creation, film scanning/recording and film restoration for the Hollywood and London offices.

Dan joined DreamWorks SKG in 1995 as Chief Engineer where he developed an automated animation production system, and pioneered innovative media applications. His team developed animation compositing & digital paint software, which was the first to be compatible with the studio's production environment.

Prior to entering the film business, Dan worked at TRW Defense & Space Systems, spending 18 years designing and developing weapons, image processing/analysis and intelligence systems for the Department of Defense, DIA, CIA, NSA and other government agencies. During this time, he was appointed by the Chiefs of Staff to be the technical chair of a committee tasked with standardizing mapping, charting, geodesy and imagery products throughout Department of Defense and he was the only non-governmental employee designated as a test and validation expert for what is now known as the National Geospatial-Intelligence Agency.

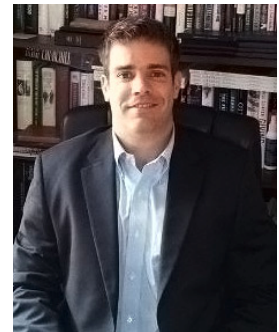
A native of Phoenix, Arizona, Dan received a BS in Applied Mathematics and a BS in Computer Science from Claremont McKenna College. Dan has consulted to the Library of Congress and the Library & Archives of Canada, as well as The Academy of Motion Picture Arts and Sciences, regarding film preservation and restoration techniques, metadata standardization, and future technologies for media repurposing. He's a member of the Academy's Public Programs Committee, as well as an associate member of the American Society of Cinematographers, and member of the Association of Moving Image Archivists, the Society of Motion Picture & Television Engineers, the Institute of Electrical & Electronic Engineers, the Association for Computing Machinery, and the Visual Effects Society.

LinkedIn Profile: <http://www.linkedin.com/in/dsrosen>

JAMES P. KEMP**EXECUTIVE VICE PRESIDENT, FEDERAL SYSTEMS**

Jimmy became involved with Group 47 in 2007, when he learned about DOTS and became convinced of its critical importance in preserving the digital records of the world's business, government, artistic, and scientific communities. Jimmy has worked tirelessly to establish and maintain connections to potential Group 47 funders as well as potential DOTS users, in order to ensure the success of DOTS in the marketplace.

Currently, Jimmy is Director of Strategic Business Initiatives at Patton Boggs LLP, a Washington DC based law firm which operates at the intersection of business and government. Mr. Kemp was a co-founder and Managing Partner of Kemp Partners, a Washington, DC-based strategic and venture capital consulting firm established in 2003. Kemp Partners has represented Fortune 500 companies as well as small and midsized firms before Congress, the White House, and several federal agencies.



With both Group 47 and with Patton Boggs, Jimmy maintains and nurtures strong corporate and political relationships that help communicate to and strategize with the highest levels of government and business.

Jimmy received his B.A. in History from Wake Forest University in Winston Salem, NC. Prior to Kemp Partners, Jimmy spent eight seasons as a quarterback in the Canadian Football League, finishing his career in 2001 with the Toronto Argonauts.

Jimmy also serves as President of the Jack Kemp Foundation, established to perpetuate and advance Jack Kemp's contributions to American political thought and help educate the next generation of political leaders. To promote this mission, the Foundation began the Kemp Legacy Project, comprised of the Kemp Oral History Project, the Kemp Collection at the Library of Congress, and the Kemp Chair of Political Economy at the John W. Kluge Center, also at the Library of Congress. In addition, the Foundation started the Kemp Leadership Academy, providing education and personalized training to enrich the policy insights of professional athletes interested in public service. And he also began the Kemp Forum, a debate and discussion series providing a platform for the civil competition of ideas.

In addition, Jimmy is the Founding Chairman of the Board for the Hope Community Charter School located in NE Washington, DC. The school serves pre-kindergarten through grade 8 and has been in operation since September 2005.

LinkedIn profile: <http://www.linkedin.com/pub/jimmy-kemp/7/330/553>

RICHARD C. SEHLIN
EXECUTIVE VICE PRESIDENT

Dick has been closely involved with the development of the DOTS technology since its inception, when he worked at the Eastman Kodak Company. He currently advises Group 47 on issues of media development, as well as provides background information and relationships critical to the further development of DOTS.

Dick has been honored for his contributions and participation in every facet of the motion picture system from capture to storage to display.

From 2002 until retirement in 2007, Dick served as CTO and Vice-President of the Entertainment Imaging Division of the Eastman Kodak Company. A leader in the Kodak Corporation, he personally led teams in the design, development, and implementation of several motion picture camera negatives, including the first high-speed motion picture film.



Dick's systems engineering skills and world class understanding of the manufacture of all types of media, including both film emulsion and magnetic tape, empowered him to invent the first visual effects film, the first daylight-balanced motion picture film, and co-develop another ten film emulsions.

From 1973 to 2002, Dick held positions at Kodak as varied as Film Builder, Systems Engineer, ECN Group Leader – Photo Tech Division, Director of Technical Services, Group Leader Photo Tech Division, and Motion Picture Product Development Manager. As Entertainment Imaging Development Division Director, he reorganized Technical Services into a worldwide organization and instituted a worldwide computer database that significantly improved performance.

Dick holds a B ChemE in Chemical Engineering from University of Minnesota – Twin Cities, and an MS in Chemical Engineering from Carnegie Mellon University.

Dick is a member of the Academy of Motion Picture Arts & Sciences and a Fellow of the Society of Motion Picture and Television Engineers (SMPTE). He is the recipient of numerous awards, including three Academy Awards for Scientific and Technical Achievement, and the SMPTE "Kalmus Award" for Lifetime Achievement.

Linked in profile: <http://www.linkedin.com/pub/dick-sehlin/3/837/999>

JAMES MINNO**EXEC. VICE PRESIDENT, PRODUCT DEVELOPMENT**

As the lead product evangelist for the DOTS technology when he worked for the Eastman Kodak Company, Jim brings to Group 47 a wealth of experience and knowledge regarding the history of DOTS, as well as a wealth of key relationships with the scientists and engineers who invented and developed DOTS.

Currently, Jim is also Director of Research at the Rochester Institute of Technology. There, he conducts research, statistical analysis, predictive modeling and data mining, as well as manages a staff of researchers. He also teaches classes in market research, new product development, innovation and database marketing.

Earlier, Jim served as Worldwide Television Market Segment Director for Eastman Kodak Company. In this role he managed the product line, tradeshow, and led new product development for image processing hardware, scan-only film, and ultrasonic film splicing hardware. Jim also led worldwide 16mm training programs and initiatives to engage camera manufactures to improve their 16mm camera and lens offerings and product quality.

As Strategic Planning and Business Development Director for the Entertainment Imaging Division of Eastman Kodak Company, Jim managed product roadmaps, negotiated joint development agreements and programs, and led new product development efforts for high speed motion picture film scanners and recorders, digital motion capture cameras, and optical storage products.

In the role of Worldwide Software Development Director for Eastman Kodak Company's special-effects software products for motion picture and video (Cineon), Jim turned around a faltering development operation by implementing rapid application development and new commercialization processes and integrating customer advisors into the development process.

Prior to joining Kodak, Jim identified, started, and led software and multimedia organizations and other product lines for several companies, including McGraw-Hill, Thomson Electronic Publishing, and Information Associates.

In addition, Jim started and ran a variety of small consulting, software development, software production and other businesses as a principal. The businesses participated in technology development, innovation, new product development, management, marketing and market research consulting. He also has worked as a consultant for a wide variety of companies, including Nikon, General Motors, Fisher Price, The Automobile Association of America, The Manhattan Transit Authority, the State University of New York (SUNY) and The American Red Cross.

Jim has a BS in Marketing and Computer Science from Rochester Institute of Technology and an MBA from State University of New York at Buffalo – School of Management. He's a member of the American Marketing Association and the Market Research Association.



LinkedIn Profile: <http://www.linkedin.com/pub/james-minno/4/810/61>