# Todd Richmond



**Director of Advanced Prototype Development**
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Todd Richmond is the director of advanced prototype development and transition at the University of Southern California Institute for Creative Technologies. He entered college as a music major – an interest he continues to pursue as a performing bassist and vocalist in a variety  of ensembles – but graduated with a B.A. in chemistry. Richmond went on to earn a Ph.D. in  chemistry from Caltech. Following a postdoc at UCSF in protein engineering, he accepted a  faculty position at The Claremont Colleges where his teaching experience encompassed lecture   and laboratory courses in introductory, organic and biological chemistry. In addition he created  new curriculum in medicinal chemistry and revamped the biochemistry lecture course. Early in  his faculty career Richmond incorporated multimedia and web technologies into his teaching and  research. That work led him to evolve from his specific focus on chemistry to instead pursue a  broader understanding of the intersections of technology and content. He moved to the USC  Annenberg Center in 2000 as managing director, researching trends in new media while fostering  emerging digital technologies for collaboration and learning. At ICT Richmond works in a   variety of areas including: counter-IED training systems involving video narrative, immersive  environments and geo-specific multiplayer gaming scenarios; interactive education including   serious games and simulations; visualization, messaging and media as agents of change; viral   media and building learning communities. He also is a writer, photographer and filmmaker,   having produced/directed a series of "mini documentary" projects as well as numerous new   media pieces. On the music tip, he has studied with Grammy-winning bassist Victor Wooten and  is currently a mentee of Kai Eckhardt.