

Michael J. Potel Curriculum Vitae

Michael J. Potel, Ph.D.

Expertise

- System Software
- Computer Graphics
- Object-Oriented Systems
- 3D Imaging
- User Interfaces
- Personal & Mobile Computing
- Internet Software
- Applications Development



Professional Summary

Dr. Potel has over 40 years experience in the computer and software industries with Apple, Taligent, IBM, and the University of Chicago. Dr. Potel serves as an independent consultant and expert witness in system software, application software, internet technologies, computer graphics, user interfaces, personal and mobile computing, 3D imaging, image processing, object-oriented systems, and software IP.

Dr. Potel is President of Wildcrest Associates, a Silicon Valley technology consultancy and software products company, where he has developed Java and C++ class libraries and tools as well as commercial applications for PC, internet, and mobile platforms. Previously, as Director of Software Engineering for Apple, he led the teams responsible for multiple releases of the Macintosh operating system, including well-known technologies such as QuickTime, TrueType, AppleScript, and Color QuickDraw, development tools such as MPW, HyperCard, and MacApp, and object technologies leading to the Apple/IBM/HP joint venture Taligent. As a University of Chicago faculty member, he published extensively on computer graphics, image processing, and visualization in scientific applications.

Dr. Potel has been an expert witness in over two dozen patent cases involving 3D graphics and video processors, graphics displays, printer halftoning, 2D and 3D CAD systems, digital cameras, smartphones, e-commerce, web servers, web browsers, web authoring systems, Java databases, wireless messaging, email protocols, game systems graphics, object-oriented software development tools, and software applications. Dr. Potel has testified at trial and by deposition in Federal patent cases, arbitration, and Markman hearings. He has published over 80 articles and journal publications. He received a B.S. in Mathematics from the University of Michigan in 1970, and M.S. and Ph.D. degrees in Information Sciences from the University of Chicago in 1971 and 1977, respectively.

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Employment History

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|-------|----------|---|
| Date: | 1997-now | Wildcrest Associates |
| | | Los Altos Hills, CA |
| | 1997- | <i>President and Co-Founder</i> |
| | | Founded successful Silicon Valley software technology consulting and software products company. Consulting services provided in technology evaluations, software strategy & intellectual property. Design and implementation of end-user applications and developer component technologies for Web, Internet, PC, and mobile platforms. |

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|-------|-----------|--|
| Date: | 1992-1997 | Taligent, Inc. (Joint Venture of Apple, IBM, and Hewlett Packard, later wholly-owned subsidiary of IBM) |
| | | Cupertino, CA |
| | 1996-1997 | <i>Vice President and Chief Technology Officer</i> |
| | | Responsible for technology strategy, architecture, product planning and marketing, and IT. Managed IBM parent company relationship, technical and product direction, and business opportunities including technology licensing to Sun, Netscape, and Oracle. Shipped products included Java and C++ class libraries, tools, component groupware. |
| | 1992-1995 | <i>Vice President, Technology Development</i> |
| | | Responsible for bringing the CommonPoint Application System to market. Responsible for technology strategy, investigations, partnerships, standards, and intellectual property development. Primary technical spokesperson with press, analysts, and customers. Co-author <i>Inside Taligent Technology</i> (Addison-Wesley, 1995). |
| | 1992 | <i>Vice President, Engineering</i> |
| | | Responsible for the company's founding product development program and engineering organization of 165 engineers. |

| | | |
|-------|-----------|---|
| Date: | 1985-1992 | Apple, Inc. |
| | | Cupertino, CA |
| | 1988-1992 | <i>Sr. Director, Software Engineering</i> |
| | | Directed 150 software engineers (1991-92) responsible for Apple's system software project known as <i>Pink</i> . Played central role in year-long Apple/IBM negotiations leading to formation of Taligent, Inc. |

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| | | <p>Apple, Inc. continued</p> <p>Directed 245 software engineers (1989-91) responsible for Apple's <i>Pink</i> project plus all Macintosh development system products. Initiated and shipped MPW 3.0, HyperCard 2.0, & MacApp 3.0.</p> <p>Directed 320 software engineers (1988-89) responsible for all Apple system software and development tools. Initiated Macintosh System 7.0 and <i>Pink</i> OS efforts, and key technologies such as QuickTime, TrueType, and AppleScript. Also responsible for Mac user interface, multimedia products, A/UX (Unix), Apple II, and Mac firmware.</p> |
| | 1987-1988 | <i>Engineering Manager, Computer Technologies Advanced Technology Group.</i> |
| | | Managed 70 HW & SW engineers in a multiple project environment. Product technology investigations in graphics, video, sound, speech, RISC, OS, object systems, tools, applications. |
| | 1985-1987 | <i>Program Manager, Graphics & Sound Advanced Development Group.</i> |
| | | Managed 13 HW & SW engineers prototyping new product technologies. Shipped products included Mac II Video Card, Color QuickDraw, Apple Sound Chip & Sound Manager, Two Page Display Graphics Card, Apple II Video Overlay Card, Apple MIDI interface. |
| | 1985 | <i>Staff Engineer, Education Research Group</i> |
| | | Responsible for color halftoning and other investigations leading to the design of Color QuickDraw for the Macintosh and two US patents. Related work in image processing, ray tracing, Unix system software. |

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|-------|-----------|---|
| Date: | 1977-1985 | University of Chicago |
| | | Chicago, IL |
| | 1977-1985 | <i>Research Associate (Assistant and Associate Professor)</i> Department of Biophysics and Theoretical Biology |
| | | <ul style="list-style-type: none"> ▪ Founded and directed the University of Chicago Computer Graphics & Image Processing Laboratory. Departmental and campus-wide research facility with 2 Ph.D. Research Associates, 4 grad students, 4 staff. Principal advisor on 2 Ph.D. dissertations. ▪ Designed and built multiple custom research computing systems for scientific image processing, visualization, 3D motion analysis. |

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| | <p>University of Chicago continued</p> <ul style="list-style-type: none">▪ Research in Fourier image processing & reconstructions, interactive 2D & 3D graphics, color rendering, animation, time-based image & scene analysis, scientific computation.▪ Principal Investigator or co-Principal Investigator on multiple NSF, NIH, Heart Association, & industry grants▪ Teaching: computer programming, computer graphics & image processing, 7 University committee appointments |
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Litigation Support Experience

22 expert witness, 7 consulting expert, 2 fact witness

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|----------|-----------|--|
| Date: | 2020-2021 | Greenberg Traurig (for defendant Rakuten) |
| Case: | | Rakuten Rewards and Cartera Commerce v. MyMail (expert witness) |
| Matter: | | <i>Inter partes</i> review, 1 patent, in-application banner advertising. |
| Project: | | Invalidity analysis, expert declaration. |
| Status: | | Case dismissed |

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|----------|-----------|--|
| Date: | 2013-2019 | Bracewell & Giuliani (for plaintiff CA) |
| Case: | | CA v. New Relic (expert witness) |
| Matter: | | Patent infringement, 3 patents, software performance monitoring tools. |
| Project: | | Validity analysis, expert report, expert deposition. |
| Status: | | Settlement reached |

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|----------|------|---|
| Date: | 2018 | Boies, Schiller & Flexner (for plaintiff Carnival) |
| Case: | | Carnival Corp. v. Adara Networks (expert witness) |
| Matter: | | Mediation dispute, breach of contract, failure to perform |
| Project: | | Technical review, project evaluation, mediation support |
| Status: | | Settlement reached |

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|----------|-----------|---|
| Date: | 2017-2018 | Morrison & Foerster (for defendant Nikon) |
| Case: | | Zeiss v. Nikon (expert witness) |
| Matter: | | Patent infringement, 3 patents, camera image processing software. |
| Project: | | Invalidity analysis. |
| Status: | | Case closed after IPR |

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|----------|-----------|---|
| Date: | 2014-2015 | Holland & Knight (for plaintiff/defendant CA) |
| Case: | | CA v. AppDynamics & AppDynamics v. CA (expert witness) |
| Matter: | | Patent infringement, 3 patents, breach of contract, misappropriation of trade secrets, software performance monitoring tools. |
| Project: | | Validity analysis, source code analysis, expert report, expert deposition, expert declaration. |
| Status: | | Settlements reached |

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|----------|-----------|--|
| Date: | 2012-2014 | Ropes & Gray (for defendant Nikon) |
| Case: | | Intellectual Ventures v. Nikon (expert witness) |
| Matter: | | Patent infringement, 2 patents, digital camera imaging and software. |
| Project: | | Invalidity analysis, claim construction. |
| Status: | | Patent assertions withdrawn |

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| Date: | 2006-2011 | Robins, Kaplan, Miller and Ciresi (for defendant ATI/AMD) |
| Case: | | SGI v. ATI/AMD (expert witness) |
| Matter: | | Patent infringement, 3 patents, 3D graphics processors. |
| Project: | | Prior art, invalidity analysis, claim construction, expert & supplemental reports, expert declarations, expert deposition, expert testimony at trial. |
| Status: | | First trial completed, settled on eve of second trial following appeal |

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|----------|------|---|
| Date: | 2010 | DLA Piper Rudnik Gray Cary (for defendant Digital Insight / Intuit) |
| Case: | | MShift v. Digital Insight / Intuit (expert witness) |
| Matter: | | Patent infringement, 1 patent, mobile on-line banking software. |
| Project: | | Non-infringement analysis, source code analysis, claim construction, expert declarations. |
| Status: | | Summary judgment ruling for defendant following Markman |

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|----------|------|---|
| Date: | 2009 | Sheppard Mullin (for plaintiff Surfware) |
| Case: | | Surfware v. Celeritive Technologies (expert witness) |
| Matter: | | Patent and trade secret litigation, 1 patent, CAD/CAM software. |
| Project: | | Infringement analysis, source code analysis, claim construction, expert declarations. |
| Status: | | Settlement reached |

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|----------|-----------|---|
| Date: | 2008-2009 | Crowell & Moring (for defendant Kodak) |
| Case: | | Screenstone Systems v. Kodak et al (expert witness) |
| Matter: | | Patent infringement, 2 patents, printer halftoning technology. |
| Project: | | Non-infringement analysis, product investigation, claim construction. |
| Status: | | Settlement reached |

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|----------|-----------|---|
| Date: | 2004-2009 | Klarquist Sparkman (for defendant Microsoft) |
| Case: | | Research Corporation Technologies v. Microsoft (expert witness) |
| Matter: | | Patent infringement, 6 patents, printer halftoning technology. |
| Project: | | Source code analysis, image analysis, invalidity analysis, expert declarations, expert & supplemental reports, expert deposition. |
| Status: | | Settlement reached |

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|----------|-----------|--|
| Date: | 2006-2007 | Reed Smith (for defendant SportsMEDIA) |
| Case: | | Sportvision v. SportsMEDIA (expert witness) |
| Matter: | | Patent infringement, 3 patents, first-down line for televised football. |
| Project: | | Prior art research, invalidity analysis, non-infringement analysis, expert & rebuttal reports. |
| Status: | | Settled via patent license |

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|----------|-----------|--|
| Date: | 2004-2006 | DLA Piper Rudnik Gray Cary (for plaintiff Hewlett Packard) |
| Case: | | Hewlett Packard v. Gateway (expert witness) |
| Matter: | | Patent infringement, 3 patents, graphics projection, software updating. |
| Project: | | Prior art research, invalidity analysis, product testing, infringement analysis, claim construction. |
| Status: | | Case settled in favor of plaintiff |

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|----------|-----------|--|
| Date: | 2004-2006 | Buchalter, Nemer, Fields & Younger (for plaintiff Brandt/3dfx) |
| Case: | | Brandt/3dfx v. nVidia (expert witness) |
| Matter: | | Patent infringement/bankruptcy, 3 patents, 3D graphics processors. |
| Project: | | Infringement analysis, source code analysis, expert report, expert deposition. |
| Status: | | Bench trial completed, ruling on appeal |

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|----------|------|--|
| Date: | 2005 | Klarquist Sparkman (for defendant Amazon) |
| Case: | | BTG International v. Amazon (consulting expert) |
| Matter: | | Patent infringement, 2 patents, web server technology. |
| Project: | | Prior art research, claim construction. |
| Status: | | Project completed |

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|----------|-----------|--|
| Date: | 2004-2005 | Fish & Richardson (for defendant Microsoft) |
| Case: | | Teknowledge v. Microsoft (expert witness) |
| Matter: | | Patent infringement, 3 patents, web servers, e-commerce, & browsers. |
| Project: | | Infringement analysis, claim construction, product testing, source code analysis, expert declarations, Markman tutorial (presented). |
| Status: | | Case settled following Markman hearing |

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|----------|-----------|---|
| Date: | 2004-2005 | Irell & Manella (for plaintiff Hewlett Packard) |
| Case: | | Hewlett Packard v. Intergraph (expert witness) |
| Matter: | | Patent infringement, 2 patents, 2D & 3D graphics in CAD systems. |
| Project: | | Infringement analysis, product testing, source code analysis, claim construction, expert declaration. |
| Status: | | Case settled via patent cross-license |

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|----------|-----------|---|
| Date: | 2003-2004 | Boies, Schiller & Flexner (for plaintiff/defendant New River) |
| Case: | | New River Holding Ltd. v. Precision Response Corp. (expert witness) |
| Matter: | | Acquisition dispute, arbitration. Java, databases, web authoring systems. |
| Project: | | Software development review, product test, source code analysis, expert & rebuttal reports, expert & rebuttal testimonies at arbitration hearing. |
| Status: | | Case concluded with verdict |

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|----------|------|---|
| Date: | 2003 | Jones Day (for plaintiff Research in Motion) |
| Case: | | Research In Motion (BlackBerry) v. Good Technology (expert witness) |
| Matter: | | Patent infringement, 1 patent, wireless messaging, email protocols. |
| Project: | | Prior art review, infringement analysis, source code analysis. |
| Status: | | Case settled, defendant agreed to lump sum payment + royalties. |

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|----------|-----------|---|
| Date: | 2002-2003 | Wilson, Sonsini, Goodrich & Rosati (for defendant Sun Microsystems) |
| Case: | | Kodak v. Sun Microsystems (consulting expert) |
| Matter: | | Patent infringement, 3 patents, object-oriented compound documents. |
| Project: | | Prior art research, infringement analysis, product testing. |
| Status: | | Project completed |

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|----------|-----------|---|
| Date: | 2001-2002 | Wilson, Sonsini, Goodrich & Rosati (for defendant Borland) |
| Case: | | WebGain v. Borland (expert witness) |
| Matter: | | Patent infringement, 7 patents, object-oriented SW development tools. |
| Project: | | Infringement analysis, product testing, source code analysis, tutorial & demo development, expert report, rebuttal report (prepared). |
| Status: | | Settled in favor of defendant during summary judgment phase. |

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| Date: | 2001 | Irell & Manella (for plaintiff Intel) |
| Case: | | Intel v. potential litigant (consulting expert) |
| Matter: | | Patent infringement, graphics/video processors. |
| Project: | | Infringement analysis, patent portfolio analysis, and product testing. |
| Status: | | Project completed |

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|----------|------|---|
| Date: | 2001 | Bergeson & Eliopoulos (for plaintiff Trident) |
| Case: | | Trident v. S3 (consulting expert) |
| Matter: | | Trade secret litigation, 3D graphics processors. |
| Project: | | Analysis of product development plans for trade secret violation. |
| Status: | | Project completed |

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|----------|-----------|--|
| Date: | 2001 | Howrey, Simon, Arnold & White (for defendant Insignia Solutions) |
| Case: | | Sony Corporation v. Insignia Solutions (consulting expert) |
| Matter: | | Patent infringement, 2 patents, game system graphics technologies. |
| Project: | | Prior art research, invalidity analysis. |
| Status: | | Settled via patent cross-license |
| Date: | 2000-2001 | Weil, Gotshal & Manges (for plaintiff Phone.com) |
| Case: | | Phone.com v. Geoworks (expert witness) |
| Matter: | | Patent infringement, 1 patent, WAP/WML Internet & object technology. |
| Project: | | Prior art research, claim construction. |
| Status: | | Settled via patent cross-license |

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| Date: | 1999-2001 | Crosby, Heafey, Roach & May (for plaintiff 3dfx) |
| Cases: | | 3dfx v. nVidia and 3dfx v. Real3D (expert witness) |
| Matter: | | Patent infringement, 3 patents, 3D graphics processors. |
| Project: | | Prior art review, infringement analysis, discovery review, code analysis, product testing, two Markman tutorials (presented), expert report (draft). |
| Status: | | Real3D took license; acquisition of 3dfx by nVidia |

| | | |
|----------|------|---|
| Date: | 2000 | Gray, Cary, Ware & Freidenrich (for defendant Walkabout) |
| Case: | | Firoozye v Walkabout Software (consulting expert) |
| Matter: | | Trade secret litigation, Internet browser software. |
| Project: | | Source code analysis in support of trade secret litigation. |
| Status: | | Project completed |

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|----------|-----------|---|
| Date: | 1999-2000 | Crosby, Heafey, Roach & May (for plaintiff Enhance) |
| Case: | | Enhance v. Turn-Luckily (consulting expert) |
| Matter: | | Patent infringement, 2 patents, Macintosh video interfaces. |
| Project: | | Prior art review, discovery review. |
| Status: | | Defendant took license following Markman ruling |

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|----------|------|---|
| Date: | 1999 | Arter & Hadden (for plaintiff Insight) |
| Case: | | Insight v. Hewlett Packard (expert witness) |
| Matter: | | Patent infringement, 1 patent, web site image display. |
| Project: | | Prior art & infringement analysis, expert report (draft). |
| Status: | | Case settled following Markman ruling |

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|----------|------|---|
| Date: | 1995 | Brown & Bain (for defendant Apple Computer) |
| Case: | | Apple (Records) Corp. v Apple Computer (fact witness) |
| Matter: | | Trademark litigation. |
| Project: | | Resumption of earlier case litigated in UK, preliminary deposition. |
| Status: | | Case settled during trial |

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| Date: | 1990-1991 | Marsland & Starr (UK) (for defendant Apple Computer) |
| Case: | | Apple (Records) Corp. v Apple Computer (fact witness) |
| Matter: | | Trademark litigation. |
| Project: | | Music products trademark case, discovery materials, interrogatory. |
| Status: | | Case dismissed |

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Testifying Experience

Testimony:

| Date: | Case: | Type: |
|-------|--|--------------------|
| 2008 | SGI v. ATI/AMD (WD-Wis.) | Expert testimony |
| 2004 | Precision Response Corp. v. New River (FL arbitration) | Rebuttal testimony |
| 2004 | New River v. Precision Response Corp. (FL arbitration) | Expert testimony |

Depositions:

| Date: | Case: | Type: |
|-------|--|------------|
| 2014 | CA v. AppDynamics (ED-NY) | Deposition |
| 2014 | CA v. New Relic (ED-NY) | Deposition |
| 2011 | SGI v. ATI/AMD (WD-Wis.) | Deposition |
| 2005 | Brandt/3Dfx v. nVidia (ND-Cal.) | Deposition |
| 2005 | Research Corporation Technologies v. Microsoft (D-Ariz.) | Deposition |

Expert reports:

| Date: | Case: | Type: |
|-------|--|---------------------|
| 2014 | CA v. AppDynamics (ED-NY) | Rebuttal report |
| 2014 | CA v. New Relic (ED-NY) | Rebuttal report |
| 2011 | SGI v. ATI/AMD (WD-Wis.) | Supplemental report |
| 2009 | Research Corporation Technologies v. Microsoft (D-Ariz.) | Supplemental report |
| 2007 | SGI v. ATI/AMD (WD-Wis.) | Expert report |
| 2006 | Sportvision v. SportsMEDIA (ND-Cal.) | Rebuttal report |
| 2006 | Sportvision v. SportsMEDIA (ND-Cal.) | Expert report |
| 2004 | Brandt/3Dfx v. nVidia (ND-Cal.) | Expert report |
| 2004 | Research Corporation Technologies v. Microsoft (D-Ariz.) | Expert report |
| 2004 | Precision Response Corp. v. New River (FL arbitration) | Rebuttal report |
| 2004 | New River v. Precision Response Corp. (FL arbitration) | Expert report |
| 2002 | WebGain v. Borland (ND-Cal.) | Expert report |

Expert declarations:

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| Numerous | Available upon request |
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Consulting History

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| Date: | 2001-now | Apple, Inc. |
| | | Software technology investigations, technical reviews, support of licensing, acquisitions, competitive analysis, IP development. |
| Date: | 2014-2018 | Tinrocket, LLC |
| | | Technical investigation for iPhone/iOS photo processing applications. |
| Date: | 2014-2017 | Hamilton IPV |
| | | Intellectual property and investment diligence investigations. |
| Date: | 2016 | ServiceNow, Inc. |
| | | Technical analysis relating to patents. |
| Date: | 2014-2016 | Yahoo! Inc. |
| | | Patent, product, and technology investigations. |
| Date: | 2012-2014 | Dropbox, Inc. |
| | | Technology portfolio investigations in support of acquisitions. |
| Date: | 2013 | BlackBerry Ltd. |
| | | Technology portfolio investigation for potential licensing. |
| Date: | 2008-2013 | Breath Research, Inc. |
| | | Advisory board member for iPhone-based health product company. |
| Date: | 2011-2012 | Altera Corporation |
| | | Investigation of web server technology for potential licensing. |
| Date: | 2007-2008 | American Greetings Interactive |
| | | Technology review in support of company acquisition. |
| Date: | 2005 | Think2020, Inc. |
| | | Review of object-oriented business application framework design. |
| Date: | 2003-2004 | Managed Ventures, Inc. |
| | | Design of bioinformatics report generation software. |
| Date: | 2002-2004 | IBM Corporation |
| | | Technology review, investigation and analysis of object-oriented products, evaluation reports. |

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| Date: | 2001 | Central Coast Patent Agency, Inc. |
| | | Technology development and business strategy for agency clients. Declarations in support of USPTO patent prosecutions. |
| Date: | 1998-2001 | Clearwater Networks (formerly XStream Logic, Inc.) |
| | | Advisory board member and consultant for VLSI products company developing high-speed network microprocessors. |
| Date: | 1998-2001 | Object Technology Licensing Corp. (subsidiary of Apple and IBM) |
| | | Support patent prosecution, licensing negotiation, portfolio analysis. |
| Date: | 2000 | Total Seminars, LLC |
| | | Custom software development, object-oriented component design. |
| Date: | 1999 | The Pixel Company |
| | | Review of Windows user interface technology, patent applications. |
| Date: | 1984-1987 | Bioscan, Inc. |
| | | Developed thin-layer chromatography imaging product for IBM PC. |
| Date: | 1982-1985 | Siemens, Inc. |
| | | Automated image re-registration in digital subtraction angiography. |
| Date: | 1982-1985 | Apple Computer, Inc. |
| | | Graphics software consulting, beta test site, graphics library design. |
| Date: | 1982-1985 | Hoffman-LaRoche, Inc. |
| | | Color autoradiography image acquisition & analysis system on PC. |
| Date: | 1982 | Popelka, Allard, McCowan & Jones |
| | | Analysis of accident scene photos in product liability litigation. |
| Date: | 1982 | NBC News |
| | | Image processing for Tylenol murder investigation. Featured on <i>NBC Nightly News</i> and <i>Today Show</i> . |

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Education

| <u>Year</u> | <u>College/University</u> | <u>Degree</u> |
|-------------|---------------------------|---|
| 1977 | University of Chicago | Ph.D., Information Sciences. Thesis: Performance analysis and design of real-time computer graphics animation systems. National Science Foundation Traineeship. |
| 1971 | University of Chicago | MS, Information Sciences |
| 1970 | University of Michigan | BS, Mathematics, with Distinction, with High Honors |

Patents

| <u>Patent Number</u> | <u>Date Issued</u> | <u>Title</u> |
|----------------------|--------------------|---|
| 5,068,644 | Nov 1991 | Color Graphics System |
| 5,003,299 | May 1991 | Method for Building a Color Look-Up Table |

Professional Associations

- Member, Association for Computing Machinery (1974-present)
- Member, IEEE (1977-present)
 - Senior Member (2010-2014)
 - Life Senior Member (2014-present)
- Member, Editorial Board, IEEE Computer Graphics & Applications (1989-present)
 - Department Editor, Applications (1994-present)
 - Associate Editor-in-Chief (2002-present)
- Advisory Board, BreathResearch, Inc. (2008-2013)
- Advisory Board, Clearwater Networks, Inc. (1998-2001)
- Advisory Panel, Silicon Valley Expert Witness Group (2002-2011)
- Board of Directors, Unicode, Inc. (1991-1997)
- Phi Kappa Phi, 1970
- Phi Eta Sigma, 1967

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Publications (89)

Journal Publications (41)

Potel, M. and Wong, P. C. "Visualizing 20 Years of Applications". *IEEE Computer Graphics & Applications*, 34, 6, 6-11, 2014.

Potel, M. "CG&A's Departments". *IEEE Computer Graphics & Applications*, 32, 2, 6-7, 2012.

Potel, M. "A Decade of Applications". *IEEE Computer Graphics & Applications*, 24, 6, 14-19, 2004.

Potel, M. "Applications 2000" (Invited paper). *IEEE Computer Graphics & Applications*, 20, 1, 42-43, 2000.

Potel, M. "Motion sick in cyberspace." *IEEE Computer Graphics & Applications*, 18, 1, 16-21, 1998.

Potel, M. "Computer graphics and DNA sequencing." *IEEE Computer Graphics & Applications*, 16, 6, 14-19, 1996.

Lewis, T., Power, D., Meyer, B., Grimes, J., Potel, M., Vetter, R., Laplante, P., Pree, W., Pomberger, G., Hill, M., Larus, J., Wood, D., El-Rewini, H., and Weide, B. "Where is software headed? A virtual roundtable." *IEEE Computer*, 28, 8, 20-32, 1995.

Potel, M. "Message from the editor" (Department Editor's introductory column for bimonthly Applications Department Nov 1994-present). *IEEE Computer Graphics & Applications*, 14, 6, 12, 1994.

Potel, M. and Grimes, J. "The architecture of the Taligent system." *Dr. Dobb's Journal*, 19, 16, 36-40, 1994.

Grimes, J.D. and Potel, M.J. "The Taligent Application Environment: An approach to object-oriented systems development." *American Programmer*, 7, 8, 7-13, 1994.

Nolan, A.C., Karwoski, T., Potel, M.J., Rubin, J.M., and Sayre, R.E. "Relative magnitude and asynchrony of directional components of contraction in sedated dog left ventricle." *American J. Physiology*, 267, 1, 75-84, 1994.

Grimes, J. and Potel, M. "Amazing desktop applications." (Guest Editors' Introduction). *IEEE Computer Graphics & Applications*, 13, 3, 14, plus 2 papers, 1993.

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Grimes, J. and Potel, M. "Multimedia - it's actually useful!" (Guest Editors' Introduction). *IEEE Computer Graphics & Applications*, 11, 4, 24-25, plus 7 papers, 1991.

Grimes, J. and Potel, M. "What is Multimedia?" (10th anniversary invited article). *IEEE Computer Graphics & Applications*, 11, 1, 49-52, 1991.

Carragher, B., Bluemke, D.A., McDade, W., Backer, M., Potel, M.J. and Josephs, R. "Structural analysis of polymers of sickle cell hemoglobin III. Structure of HbS fibers within fascicles." *J. Molecular Biology*, 199, 383-388, 1987.

Bluemke, D.A., Carragher, B., Potel, M.J. and Josephs, R. "Structural analysis of polymers of sickle cell hemoglobin II. Sickle Hemoglobin Macrofibers." *J. Molecular Biology*, 199, 333-348, 1987.

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