Paul Michael Grant

Objective/Goal

To assist industry, government and media clients in the evaluation and assessment of emerging science and technology and its potential for application in the energy and information processing enterprises.

Education

PhD, Applied Physics, Harvard (Final Academic Degree)

Professional experience and qualifications

2004 - Present

W2AGZ Technologies

San Jose, CA

Principal

W2AGZ Technologies was formed in late 2003 as a consultancy framework to carry out the objectives and goals stated above. Please visit http://www.w2agz.com/Resume.htm for current activities.

2005 - 2008

Stanford University

Palo Alto, CA

Visiting Scholar in Applied Physics

Investigating density functional and band structure methods as search tools for meta-stable phases of copper monoxides and higher temperature superconductors.

1993 - 2004

EPRI

Palo Alto, CA

Science Fellow (Final Position)

- Conduct "Future Watch" on emerging energy science and technology on behalf of electric utilities and EPRI executives.
- Structured EPRI's \$38 M Strategic Science and Technology program.

1953 -- 1993

IBM Corporation

Armonk, NY

Research Staff Member - Manager (Final Position)

- Researched optical properties of magnetic semiconductors, pioneered early efforts in computer data acquisition and control at IBM.
- Co-founded internationally respected research effort on organic and polymer conductors and superconductors at IBM.
- Staff assignment, Vice President for Storage and I/O Technology, responsible for basic science strategy development.
- Organized and led IBM Almaden high-T_C superconductivity team.

Patents and publications

- Over 130 peer-reviewed publications; 10 patent publications.
- Over 50 editorials, popular articles, commentaries and book reviews.