

## DR. ALLEN LAU

### EMPLOYMENT POSITION OBJECTIVE

Assistant Director of Advanced Research Projects,  
Office of Technology Systems Special Projects Research and Development,

### EDUCATION

**ROCKERFELLER UNIVERSITY**  
**PhD, Post Doctorate,**  
Applied Experimental Particle Nuclear Physics,  
June 1984, GPA: 4.0  
**Baruch Business College,**  
**M.S., Information Systems Technology Management,**  
**M.B., Business Administration,**  
June 1982, GPA: 4.0  
**New York College of Technology,**  
**Bachelor Science,**  
Mechanical Engineering Technology,  
Industrial Manufacturing Engineering Technology  
June 1977, GPA: 4.0

### EXPERIENCE SKILLS & ABILITIES

**OFFICE OF TECHNOLOGY AND SYSTEMS DEVELOPMENT,  
MANAGEMENT INFORMATION SYSTEM DIVISION  
N.Y.P.D.**  
**MANAGEMENT INFORMATION SYSTEMS ADMINISTRATOR.,  
SYSTEMS HARDWARE SPECIALIST & TECHNICIAN  
SYSTEMS OPERATIONS ADMINISTRATOR M.I.S.D., Detective Specialist**  
November 1996 to December 2004,

- Management Information System Operations Administrator, Main Data Center
- Direct Systems Hardware & Software Research and Development Projects, including assignments to Personnel workgroups,
- Advise Executive Management. About available technology project options,
- Budgeting, Cost of Development. Application Installations. Cost per operational period
- Logistics: Time Frame for acquisition. personnel requirements. training requirements
- Comp-TA Certified: A+ Computer Hardware Technician
- CISCO SYSTEMS Networking Academy: Certified CISCO Systems Network Administrator.(C.C.N.A.)
- Information Systems Facility and System Wide Network Integrity Security Specialist

**U.S. DEPT. DEFENSE ADVANCED RESEARCH PROJECTS AGENCY, [D.A.R.P.A.] 1984,**  
Nano Technology Systems Advanced Development: Project Pixie Dust,

- ROCKERFELLER University**
- Research Fellow, and, Project Prototype Manufacturing Engineer,
  - Nucleonic Subatomic Particle Research
  - [D.A.R.P.A.], Whole Earth Neutrino Scan Satellite Surveillance Project

**THE HOSPITAL FOR SPECIAL SURGERY / THE NEW YORK HOSPITAL,  
DEPARTMENT OF BIOENGINEERING TECHNOLOGY  
RESEARCH & DEVELOPMENT**

**SENIOR LABORATORY RESEARCH TECHNICIAN, SENIOR RESEARCH FELLOW,**  
October 1978

- Research & Analysis, Biomechanics, Biotechnology Research & Development.
- Materials Scientist Metallurgist, Nano Molecular Materials Analysis Engineering

### COMMUNICATION

- Inspirational Positive Public Speaking Mannerism,
- Professional Personable Connective Demeanor with Audience
- Professional Courteous Knowledgeable Diligent Personality
- Projects Sincere Personable Caring Honest Approachable Personality

### LEADERSHIP

- Possesses Esteemly Exceptional Expert Interpersonal Skills
- Exceptional Team Management Skills
- Advisory Counseling Skills Experience
- Instills Amiability Motivational Group Organized Cohesive Family Atmosphere

### ACCOMPLISHMENTS:

- Pioneered Early Development Ultrasound Analysis Technology,  
For Non-Invasive Analysis of Cartilage at Arthritic Joints.
- Research & Development Whole Earth Neutrino Scan Surveillance Satellite Project