

DR. ALLEN LAU

EMPLOYMENT POSITION **Assistant Director of Advanced Research Projects,**
OBJECTIVE **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 **OFFICE OF TECHNOLOGY AND SYSTEMS DEVELOPMENT, N.Y.P.D.**
MANAGEMENT INFORMATION SYSTEM DIVISION
ADMINISTRATOR M.I.S.D., Detective Specialist,

- Management Information System Operations Administrator, Main Data Center
- November 1996 to December 2004
- 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
- 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 Connective Demeanor with Audience
 - Professional Courteous Knowledgeable Diligent Personality
 - Projects Sincere Personable Caring Honest Approachable Personality
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LEADERSHIP

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