

# Bryan J. Gonderinger

2313 Bobwhite Lane  
Longmont, CO 80504  
Home - (303) 682-9455  
Work - (303) 546-7601

## WORK EXPERIENCE

**Network Engineer**, January 1998 - Present

**Systems/Application Specialist**, December 1995 - January 1998

**System Administrator**, July 1993 - December 1995

Gilead Sciences, Inc. (originally known as NeXagen, Inc., and then NeXstar Pharmaceuticals),  
3035 Center Green Drive, Boulder CO 80301

- Designed and currently manage world-wide network providing service to approximately 600 users in 4 domestic and 9 international locations.
- Maintain and monitor Internet firewall (Check Point Firewall-1 on Solaris).
- Planned, implemented, and supervised major telecommunications system design, purchases, installations, and replacements involving a Rolm CBX and two Lucent Definity PBXs.
- Currently managing/maintaining/administering Lucent Definity G3si PBXs and one Intuity Audix voicemail system in Boulder, assisting with remote management of systems at two other locations.
- Installed, configured and support Cisco routers and Ethernet switches in a 10/100bT network environment.
- Interviewed, hired, trained and supervised assistant.
- Maintain Internet services and servers including DNS, SMTP, FTP, HTTP, and NNTP.
- Maintain world-wide DNS zone files.
- Assist in administration of Windows NT 4.0 servers located world-wide (approximately 35 machines) - includes WINS, DNS and DHCP servers.
- Responsible for system administration of Sun Enterprise Ultra, SGI Power Challenge, Indigo, Indigo2, Origin 2000, O2, HP PA-RISC, and multiple PC-based LINUX (Red Hat) systems.
- Supported Digital VAX-based Oracle client-server laboratory instrument system (Waters Millennium Chromatography).
- Support WAN links between facilities running over dedicated T1, dedicated 56k, frame-relay and ISDN.
- Manage dial-in network access via Shiva/Intel LanRover Plus remote access devices.
- Configured and maintain local area networks (10bT, 100bT, 10bF).
- Programmed data collection and network monitoring systems in C (cc/gcc, Microsoft Visual C), UNIX shell script, PERL, Microsoft Visual Basic 5.0, Microsoft Access, Lotus Notes.
- Provide PC hardware and software support.
- Support Compression Labs/VTEL video conferencing system.
- Responsible for equipment specification and selection, vendor evaluation, and purchasing for all the above equipment.

**Programmer Analyst**, January 1993 - July 1993

**Network Programmer**, August 1988 - December 1993

Computer Center, New Mexico State University 88003

- Supervised operation of local area network serving 350+ machines.
- Installed and upgraded both software and hardware.
- Developed software used in computer labs by both students and faculty.
- Designed, programmed, and supported a campus-wide client-server menuing system implemented using C and NetBIOS for Microsoft LAN Manager network.
- Duties included maintaining and troubleshooting clusters running PC-NFS, monitoring and maintaining Lan Manager servers, and assisting faculty and staff around campus with hardware and software problems.
- Diagnosed and solved problems on Ethernet networks, including LocalTalk bridges and Ethernet multiports.
- Supervised and implemented upgrade from 3 Com 3+ Share LAN hardware and software to 3+ Open LAN Manager and then Microsoft Lan Manager software.
- Assisted in maintenance and upkeep of two NeXT computer systems (mach), an IBM RS/6000 (AIX) and two IBM PC-RT's (AIX).

Upon graduation, was hired onto the professional staff as a Programmer Analyst. This position included the above network programming responsibilities, as well as additional lab management tasks.

**Programmer/Consultant**, June 1986 - December 1990

Crestline International School, 481 N. Resler, El Paso, TX 79912

- Worked as independant consultant.
- Designed, coded, and implemented a series of programs to handle administrative aspects of the school (grades, attendance, and course schedules).
- Consulted with customer to determine needs, selected programming environment, and coded software.
- Provided end-user training.
- Provided ongoing user support and modifications.
- Recommended hardware and software to support other school business requirements.

**Programming Assistant**, September 1987 - May 1988

Computer Center, New Mexico State University, Las Cruces, NM 88003

- Supervised student computer lab (70 IBM PCs).
- Provided assistance to students and faculty.
- Performed troubleshooting and maintenance on lab machines.
- Developed training materials and documentation both for lab users and for other employees.
- Programmed for the lab and outside faculty.

**Computer Technician**, Summers 1985, 1988, 1989

Genesis Computers, 4700 N. Mesa, Ste. E-7, El Paso, TX 79912

- Performed in-store and on-site service calls.
- Supported and repaired micro- and mini-computer hardware and software (computers, monitors, printers, etc.).
- Certified technician on several Compaq machines.
- Dealt primarily with IBM Personal Computers and compatibles, but also worked on other systems including Apple Macintoshes and terminal equipment.

**EDUCATION**

New Mexico State University, Las Cruces, New Mexico 88003-001

**Major: Electrical Engineering/Computer Engineering**

**Bachelor of Science Degree**, December, 1992

Cumulative GPA: 3.7/4.0

**SKILLS**

**Computer Software/Languages:** C, PERL, UNIX shell script programming, Microsoft Office/Office 95/Office 97, Visual Basic, Visual C, Lotus Notes, Cheyenne/CA ArcServe, Waters Millennium Chromatography system, HTML, NetBIOS Programming, AMD 29000 RISC assembly, Microsoft Windows Programming, 80286 Assembler, Microsoft LAN Manager, PC-NFS, LISP, Prolog, PDP-11 Assembler, REXX, Microsoft Windows, PC/TCP networking software, Pascal, FORTRAN, BASIC, dBASE III

**Operating Systems:** Windows NT, Windows 95/98, UNIX (IRIX, SunOS, Solaris, Linux, NeXT OS (mach)), Novell Netware 4.x, VM/SP, CMS, DOS, IBM AIX, OS/2

**Computer Hardware:** IBM-PC, Apple Macintosh, SUN workstations, SGI (Power Challenge, Origin 2000, Indigo, Indigo 2, Indy, Crimson), AMD 29000, IBM RS/6000, NeXT, 3Com 3Server and related networking hardware, Shiva FastPath IV, Webster Multi-Port, and Cayman GatorBox LocalTalk bridges

**Networking Hardware/Software:** Cisco routers, IOS (Ethernet, OSPF, frame-relay, ISDN, analog modem), and Catalyst Ethernet switches, Shiva/Intel LanRover Plus, Ascend Pipeline, Ascend Multiband BRI +, Check Point Firewall-1

**Telecommunications Hardware:** Lucent Definity G3si, Lucent Intuity Audix VoiceMail System, Rolm 9200 CBX, Rolm PhoneMail, Vodavi StarPlus, Cross-Connect Cabling

**TRAINING/  
CERTIFICATIONS**

Microsoft Certified Professional (Windows NT Workstation, Windows NT Server (4.0)), Supporting MS Windows NT - Core Technologies, Lucent Definity System Administration, Novell System Administration 4.x

**HONORS/  
AFFILIATIONS**

Member of Institute of Electrical and Electronics Engineers (IEEE)  
Member of Association for Computing Machinery (ACM)  
Life Member of Golden Key National College Honor Society  
Crimson Scholar status (NMSU Honor Society)  
Dean's Honor Roll (NMSU Engineering College)