Nicolas (Nick) F. Perez, Ph.D.

Director of IT, Facilities and Security
Georgia Tech Research Corporation (GTRC)
Georgia Tech Applied Research Corporation (GTARC)
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COURSES TAUGHT

Instructor, Georgia Institute of Technology, Atlanta, GA   2012 – Present
Experienced with classroom as well as on-line teaching

GT2000 – Transfer Student Seminar Course
Course Objectives:

- Students will develop self-awareness and self-knowledge, particularly as it relates to academic interests and professional goals
- Students will be able to describe their path to graduation and to identify opportunities for academic and professional enrichment with the assistance of a faculty member or advisor
- Students will demonstrate the ability to lead and productively participate in collaborative projects

Section TR1	Spring 2021
Section TR8	Fall 2020
Section TR3	Spring 2020
Section TR9 – **GT2000 Instructor of the Year – 2019**	Fall 2019
Section TR8	Fall 2018

GT1000 – First Year Seminar Course
Course Objectives:

- Manage the university environment in ways that support academic and personal success and involvement at Georgia Tech
- Develop a sense for what it means to learn at Georgia Tech and create a list of resources to support that learning process
- Create a time management plan and begin the process of implementing effective time management skills
- Develop a personal study strategy based on strengths and weaknesses identified in a self-regulated learning survey
- Write reflectively on topics related to college major and first year college experience
- Participate as an effective member of a team to produce and deliver a high-quality, professional presentation on a topic of value to the class
- Prepare a resume applicable to internships, co-ops, study abroad programs or leadership positions

- Identify organizations and activities for possible involvement that reflect personal goals and interests
- Create a safe environment within the classroom where individual and group issues may be addressed

Section D22	Fall 2016
Section D21	Fall 2015
Section D21	Fall 2014
Section D17	Fall 2013
Section D14	Fall 2012

PROFESSIONAL EXPERIENCE

Georgia Institute of Technology/Georgia Tech Research Corporation (GTRC)   July 2011 - Present
Director of IT, Facilities and Security – Atlanta, GA
- Direct the design, engineering, acquisition and maintenance of all technology for GTRC
- Generate and manage GTRC's $1 million plus annual Technology budget
- Lead and manage a multi-tiered IT staff including interfacing with outside consultants
- Developed and maintain a comprehensive set of living departmental IT policies
- Directed and oversaw the virtualization of all of GTRC's servers using VMware
- Managed and directed switch from NetApp environment to VSAN environment
- Designed and implemented an off-site VSAN-based disaster recovery plan
- Designed and managed backup and disaster recovery strategy using Veeam
- Streamlined the IT and Facilities request submission "Help Desk" function

Georgia Institute of Technology/Georgia Tech Research Corporation (GTRC) May 1994 – July 2011
Director, Operations and Services – Atlanta, GA
- Supervised IT and Accounting production work and quality control
- Managed all upgrades and software development on Oracle E-Business Suite
- Expanded the corporate network and installed base by 500%
- Implemented and managed DataMagine, a document imaging system used campus-wide
- Managed a staff of six, several consultants and interactions between various campus groups and Research Administration
- Reduced outstanding accounts receivable older than 120 days by $5 million
- Re-engineered and standardized accounting procedures for Oracle Financials

Professional Directions, Inc.   April 1986 – May 1994
Owner/President – Atlanta, GA
- Installed hardware/software and created new data centers
- Assisted customers with strategic planning
- Designed and engineered software for varying applications, including GL/AR/AP, CAD, Graphics, Facilities Management, Asset Management, Material Specs, Order Entry and Magazine Circulation
- Client base included BellSouth, Delta Airlines and a host of medium and small businesses
- Management Experience: Complete small business administration including accounting, legal, facilities management, proposal writing and presentations to customers at all levels

Walk Thru the Bible Ministries   1984 – April 1986
Data Processing Manager – Atlanta, GA
- Managed the Information Systems for the company, including their Order Entry, Magazine Circulation and GL/AR/AP systems.Assisted customers with strategic planning

Sigma Design, Inc.   1983 – 1984
Applications Consultant – Atlanta, GA
- Performed CAD systems demonstrations with the sales team and provided technical training and support to the user base throughout the southeastern US

Rust Engineering   1981 – 1983
Architect I – Birmingham, AL
- Prepared construction documents for major commercial construction projects, mostly in the paper industry

Texas Instruments, Inc.   1980 – 1981
Facilities Planner – Houston, TX
- Designed and managed internal building renovations and personnel moves

EDUCATION

Mercer University – Atlanta, GA (4.0 GPA)   May, 2020
- Doctor of Philosophy in Higher Education Leadership (Higher Education Track)

Samford University – Birmingham, AL (3.6 GPA)   May 1983
- Master of Business Administration

Georgia Institute of Technology – Atlanta, GA   September 1980
- Bachelor of Science (Architecture)

CONTINUING EDUCATION

Collaborative Institutional Training Initiative (CITI) Program

Social & Behavioral Research – Basic	June 3, 2019
Data or Specimens Only Research – Basic	June 3, 2019
Community-Engaged Research (CEnR)	May 31, 2019
CITI Conflicts of Interest,	May 31, 2019
Responsible Conduct of Research	May 31, 2019
Research and HIPAA Privacy Protections	May 27, 2016
Conflicts of Interest in Research Involving Human Subjects	May 27, 2016
Humanitarian Use Devices (HUDs)	May 27, 2016
Students in Research	May 26, 2016
Internet-Based Research – SBE	May 26, 2016
History and Ethics of Human Subjects Research	May 24, 2016
Informed Consent	May 24, 2016
Records-Based Research	May 24, 2016
Genetic Research in Human Populations	May 24, 2016

Information Technology

Oracle

- Masters Certificate – Database Administrator   June 23, 1999
  - Data Modeling and Relational Database Design   June 4, 1999
  - Oracle7 Backup and Recovery Workshop   February 25, 1998
  - Oracle7 Performance Tuning Workshop   May 30, 1997
  - Administer the Oracle7 Database I   January 26, 1996
  - Introduction to Oracle   July 15, 1994

Oracle Enterprise Suite Applications

- Oracle General Ledger Reporting   November 21, 1997
- Oracle Applications System Administration   May 6, 1997

Digital Equipment Corporation

- Open VMS System Performance Management   November 17, 1995
- OpenVMS System and Network Node Management II   November 18, 1994
- OpenVMS System and Network Node Management I   September 16, 1994
- OpenVMS Skills for Users   June 3, 1994

Miscellaneous

- MS Exchange System Administration II   2010
- MS Exchange System Administration I   2010
- VMware System Administration   2010
- Dreamweaver   April 3, 2009
- Project Management Basics   October 26, 2004
- Grants Management for Campus Administrators   June 12, 2002
- Administering MS Windows NT 4.0   November 19, 1999

Security

- Foreign Influence and Conflicts of Interest   October 26, 2020
- Information Security and Cyber Security   October 26, 2020
- USG Ethics Training   October 26, 2020
- Annual Security Refresher Training   October 21, 2020
- Annual Security Refresher and Insider Threat Briefing   October 25, 2019
- Annual Ethics Attestation   March, 2019
- Annual Security Refresher and Insider Threat Briefing   December 7, 2018
- Annual Ethics Attestation   March, 2018
- Annual Security Refresher Briefing   September 27, 2017
- DSS Security Vulnerability Assessment Preparation   March 6, 2017
- Annual Ethics Attestation   March, 2017
- Annual Conflict of Interest Briefing   March, 2017
- Annual Security Refresher Briefing Combined   September 28, 2016
- Cyber Security Briefing   March 7, 2016
- Annual Ethics Attestation   March 7, 2016

- Annual Conflict of Interest Briefing   March 7, 2016
- Annual Security Refresher Briefing   October 14, 2015
- USG Ethics Policy Expectations of Ethical Behavior   March 19, 2015
- OPSEC Security Briefing   February 16, 2015
- Annual Security Refresher Briefing   October 27, 2014
- USG Ethics Policy Expectations of Ethical Behavior   March 15, 2014
- Annual Security Refresher Briefing   March 19, 2013
- USG Ethics Policy Expectations of Ethical Behavior   March 15, 2013
- Annual Security Refresher Briefing   August 20, 2012
- USG Ethics Policy Expectations of Ethical Behavior   March 15, 2012
- Annual Security Refresher Briefing   July 12, 2011
- USG Ethics Policy Expectations of Ethical Behavior   March 17, 2011

Emergency Preparedness

- Crime Prevention 101   March 25, 2016
- Bomb Threat Management   March 8, 2016
- Plan, Prep, React — Active Shooter Response Options   February 10, 2016
- Emergency Preparedness Certificate   January 16, 2014
  - Introduction to the Incident Command System, ICS-100   January 16, 2014
  - Continuity of Operations Planning   May 29, 2013
  - First Aid Training   December 7, 2012
  - Crime Prevention 101   December 6, 2012
  - Campus Fire Safety   November 29, 2012
  - What Is In Your Building: Hazards Awareness   November 15, 2012
  - Plan, Prep, React — Active Shooter Response Options   April 24, 2012
  - Emergency Preparedness, 101   March 20, 2012
  - CPR + AED Training   February 8, 2008
- Special Topics Courses – Ebola Awareness   November 4, 2014
- Special Topics Courses – Radicalization   November 4, 2014

Facilities

- Right to Know Globalized System   March 24, 2016
- Annual Building Manager Symposium   March 17, 2015
- Annual Building Manager Symposium   March 18, 2014
- Annual Building Manager Symposium   March 19, 2013
- First Annual Building Manager Symposium   March 12, 2012

Teaching

- Engaging Students in Remote and Hybrid Courses   November 2, 2020
- Uncovering [Un]Intentional Communication Practices in Teaching & Learning   October 15, 2015
- Size Matters: Teaching your Small Class for All It's Worth   September 17, 2015

Human Resources

- Haven: Understanding Sexual Assault   March 7, 2016
- Performance Management Essentials – Coaching for Improved Performance   July 10, 2008

- Building Workplace Trust through Communication .... May 12, 2005
- Fundamentals of Good Leadership .... February 22, 2005
- Promote Yourself .... May 25, 2000
- The Right Hire .... August 17, 1999
- Managing a Diverse Workforce .... May 19, 1999
- Preventing Sexual Harassment .... October 15, 1998

CONFERENCE PROCEEDINGS AND PRESENTATIONS

Perez, N., *First Generation College Freshman Attrition and Persistence for Native American Students*
Dissertation Defense-Mercer University, Atlanta, GA
December 16, 2019

Perez, N., *College Freshman Attrition and Sophomore Year Retention for First-Generation Native American Students*
Blackfeet Nation Institutional Review Board
Days of the Piikani at Blackfeet Community College, Browning, MT
September 17, 2019

Perez, N., Trivedi, N., *Teaching GT1000*
GTRC and OSP Prospective GT1000 Instructors, Atlanta, GA
March 7, 2014

Perez, N., Whitehurst, T., *Microsoft Exchange Upgrade*
Joint meeting of the Georgia Tech Research Corporation and the Office of Sponsored Programs, Atlanta, GA
March 21, 2012 and March 23, 2012

Perez, N., Mincey, R., *Microsoft Exchange Pilot Program*
Georgia Tech Research Corporation's Executive Management, Atlanta, GA
March 12, 2012

Perez, N., *Active Directory Migration*
Joint meeting of the Georgia Tech Research Corporation and the Office of Sponsored Programs, Atlanta, GA
January 20, 2012 and January 24, 2012

Perez, N., *Elvis Has Left the Building: Emergency Planning*
NCURA Region III Spring Meeting, Nashville, TN
May 16, 2007

Etheredge, S., Perez, N., Walton, E., *Research Foundations, Research Corporations and Research Parks*
NCURA National Meeting, Washington, DC
November 6, 2006

Perez, N., *System Security and Disaster Recovery*
NCURA Region III Spring Meeting, San Destin, FL
May 5, 2003

Battey, D., Perez, N., Oglesby, C., Napier, P., *Electronic Research Administration Tips and Tricks*
NCURA Region III Spring Meeting, Ft. Lauderdale, FL
May 7, 2001

Battey, D., Perez, N., Oglesby, C., Napier, P., *Preparing Faculty for Electronic Research Administration*
NCURA Region III and SRA Southern Section Joint Spring Meeting, Ashville, NC
April 17, 2000

Perez, N., *Intranet and Computer Usage at PCS*
Parkview Christian School, Lilburn, GA
March 29, 2000

Garton, J., Perez, N., *Collections Status Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
June 18, 1999

Bell, R., Perez, N., *Corporate Briefing on GTRC*
Moody's Investors Service and Standard and Poor's Briefing
December 2, 1996

Perez, N., *Senior Research Leadership Grants Program Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
June 2, 1996

Perez, N., *Post Billing Cycle Unbilled Work Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
June 2, 1996

Perez, N., *Senior Research Leadership Grants Program Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
December 5, 1995

Perez, N., *Moving Expense Program Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
December 5, 1995

Perez, N., *Tuition Reimbursement Program Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
September 26, 1995

Perez, N., *Equipment and Facilities Grants Program Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
September 26, 1995

Perez, N., *Professional Society Travel Program Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
June 10, 1995

Perez, N., *Foreign Travel Program Briefing*
Georgia Tech Research Corporation's Board of Trustees Meeting
June 10, 1995

Perez, N., *Computerization of the Facilities Management Process*
Digital Equipment Corporation Quarterly Sales Meeting, Atlanta, GA
1993

Perez, N., *Wide Area Network Concepts*
BellSouth Property Management, Birmingham, AL
1992

Perez, N., Bate, S., *Automating Asset Tracking*
BellSouth Property Management Senior Staff, Atlanta, GA
1991

Perez, N., *Computerized Approach to Mandatory Drug Testing Reporting*
Delta Air Lines Information Systems Staff, Atlanta, GA
1990

Perez, N., *The SIGMAC Programming Language*
Florida Users of Sigma Systems Convention, Ft. Lauderdale, FL
1988

Perez, N., *C Programming On Sigma Design CAD Systems*
Florida Users of Sigma Systems Meeting, Tampa, FL
1987

Perez, N., Rogers, W., *Three Dimensional CAD Usage*
Harvard University School of Architecture, Boston, MA
1983

PROFESSIONAL ORGANIZATIONS

- National Council of University Research Administrators   1994 – Present
- Oracle Applications Users Group   1994 – Present

SERVICE

Service to the Georgia Institute of Technology

- Restarting the Research Enterprise Task Force (Post-COVID Shutdown)   2020 – Present
  - Guiding Principles Subgroup
  - Policies Subgroup
  - Personal Protective Equipment Subgroup
- Transfer Student Work Group   2019 – Present
- Information Technology Advisory Community   2014 – Present
- Georgia Tech Research Corporation Working Technology Task Force   2009 – Present
- Technical Experts Council   2013 – 2017
- Undergraduate Research Spring Symposium (Judge-Ivan Allen-LMC, International Affairs & Economics)   2016
- Staff Awards Selection Committee   2014 – 2016
- Undergraduate Research Spring Symposium (Judge-Interactive Computing and Computer Science)   2015
- Physical Access Control Task Force   2015

- Computer Network Usage and Security Policy Task Force   2009 – 2010
- Data Access Policy Task Force   2010
- Departmental Information Systems Committee   2010
- Year 2000 Compliance Management Board   1997 – 1999
- Research Administration Redesign Task Force Steering Group   1997 – 1998

Service to the National Council of University Research Administrators (Member since 1994)

- Region III Site Selection Committee   2004
- Electronic Research Administration Committee   1999 – 2003
- Electronic Research Administration Committee (Chairman)   2001-2002

PUBLICATIONS

Perez, N. (2020). *First generation college freshman attrition and persistence for Native American students.* (Ph.D. in Educational Leadership Dissertation), Mercer University, Atlanta, GA. Retrieved from https://libraries.mercer.edu/ursa/handle/10898/12352

Sinclaire, N. (2008). *The Virtual Man*. Austin, TX: Siren Publishing. ISBN 1-60601-156-1

MISCELLANEOUS

- Speak, read and write Spanish fluently
- Currently learning French
- Long distance runner
- Published photographer and author
- Elected to Who's Who Among American Executives   1994
- Georgia Tech Chapter of Delta Upsilon Alumnus of the Year   1992 and 1993