
Dr. Charles G. Masi, BA, MS, MBA, DBA

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SUMMARY OF QUALIFICATIONS

- Advanced degrees in Astrophysics and Business Administration
- Over twenty years experience teaching in technical colleges and universities
- Over thirty years management experience
- CITI certified
- Member of $\Delta\Delta$ Business Honors Society
- Award-winning editor and writer
- Over 400 articles published in scholarly, technical, trade and consumer magazines
- Launched four successful periodicals
- Experienced in test and product-development engineering, and project management

EDUCATION

DOCTOR OF BUSINESS ADMINISTRATION

Keiser University, Ft. Myers, Florida, 2026

MASTER OF BUSINESS ADMINISTRATION

Suffolk University, Boston, Massachusetts, 1988

MASTER OF SCIENCE IN ASTROPHYSICS

Rensselaer Polytechnic Institute, Troy, New York, 1976

BACHELOR OF SCIENCE IN PHYSICS

UMass/Boston, Boston, Massachusetts, 1973

RESEARCH AND TEACHING INTERESTS

Research Focus: Cross-disciplinary research, mixed-methods, natural experiments, organizational behavior, business and society

Teaching Focus: Business administration, classical physics

TEACHING EXPERIENCE

2022 - present

Everglades University

Boca Raton, FL

Adjunct Professor (Physics)

Taught online introductory physics at technical college level as well as business administration courses at the university level. Responsible for preparing and delivering course materials, conducting examinations, and preparing grades.

2020 - present

Keiser University

Ft. Myers, FL

Adjunct Professor (Physics)

Taught hybrid (online/in-person) introductory physics at technical college level. Responsible for preparing and delivering all course materials, conducting examinations, and preparing grades.

2019 - 2020

Florida Gulf Coast University

Ft. Myers, FL

Adjunct Professor (Physics)

Taught laboratory physics at university level. Responsible for organizing and presenting laboratory sessions, grading student papers, and leading exam preparation sessions.

2014 - 2016

ITT Technical Institute

Ft. Myers, FL

Adjunct Professor (Physics)

Taught introductory physics at technical college level. Responsible for preparing and delivering all course materials, conducting examinations, and preparing grades. Also taught courses in problem solving theory, statistics and project management.

2015 - 2015

Southern Technical College

Bonita Springs, FL

Adjunct Professor (Physics)

Taught introductory physics at technical college level. Responsible for preparing and delivering all course materials, conducting examinations, and preparing grades.

2010 - 2012

ITT Technical Institute

Ft. Myers, FL

Adjunct Professor (Physics)

Taught introductory physics at technical college level. Responsible for preparing and delivering all course materials, conducting examinations, and preparing grades. Also conducted on-demand tutoring sessions for advanced mathematics students.

2003 – 2006

Mohave Community College

Kingman, Arizona

Adjunct Professor

Taught various courses in Mathematics from Basic College Mathematics (pre-Algebra) through Intermediate Algebra. Content included basic operations, competency in Arithmetic and problem solving, rules of Algebra, problem solving using Algebraic principles, multivariate equations and other skills.

Taught Introductory Astronomy (AST 101) for students to fulfill their Science requirement for graduation with an associates degree. Content included basic astrophysical principals, history of Astronomy, astronomical instruments, descriptive Astronomy (including celestial coordinates, planets, stars, stellar evolution, galaxy classification, and basic cosmology). The course covered all chapters in Seeds, M.A., *Foundations of Astronomy*, 7th Edition, 2003.

1976 - 1979

Wentworth Institute of Technology

Boston, Massachusetts

Assistant Professor of Physics

Taught freshman physics to engineering technology students. Other duties included supervising the Physics Laboratory, including supervising three technicians who maintained the equipment, overseeing revision of the Department's laboratory handbook by the faculty and developing new experiments to be added to the laboratory curriculum. Also developed a self-paced physics course for remedial students. Also taught upper-level physics and engineering courses in the Wentworth College of Technology.

1974 - 1976

Rensselaer Polytechnic Institute

Troy, New York

Teaching Assistant

Taught recitation classes as part of the first year physics program. Duties included teaching three recitation sections (two classes per week per section), developing and grading examinations and remedial work with students as needed. Also worked as a research assistant in the Materials Research Department.

1973 - 1974

Wentworth Institute of Technology

Boston, Massachusetts

Physics Instructor

Taught entry-level physics course to engineering technology students. Supervised Physics Laboratory program.

BUSINESS/MANAGEMENT EXPERIENCE

2026 - Present

Jimmy on the Rocks LLC

Bonita Springs, FL

Executive Producer

Responsible for setting up business systems for production company to develop and produce live-action situation comedy series. Set up corporate organization as well as finance, marketing, and production systems. Collaborated with department heads on all aspects of content development, production, marketing and distribution.

2024 - 2025

Arts Council of Southwest Florida

Estero, FL

2nd Vice President

Assist association President with strategic planning for organization of member art associations, including budget and operations plans for events open to member organizations and two co-operatively run art galleries.

2021 - 2023

Arts Council of Southwest Florida

Estero, FL

Board of Directors Member

Responsible for approving strategic plans for organization of member art associations including budget and operations plans for events open to member organizations and two co-operatively run art galleries. Helped Treasurer and gallery director organize start up of second gallery location in Naples, FL.

2020 - 2026

False Gods LLC

Naples, FL

Executive Producer

Responsible for setting up business systems for production company for animated sci-fi/fantasy feature film. Recruitment and supervision of top managers of technical departments. Set up

corporate organization as well as finance, marketing, and production systems. Collaborated with department heads on all aspects of content development, production, marketing and distribution.

2014 - 2015

Bonnie Pureheart and the Golden Ghost

Naples, FL

Producer

Responsible for development and production of short (32 min) independent film project. Planned and oversaw finances, legal issues, and schedule. Hired talent, arranged for locations, oversaw cast and crew at film shoots, and arranged distribution.

2014 - 2015

Arts Council of Southwest Florida

Estero, FL

Gallery Co-Director

Assist art gallery Director in all operations of cooperative art gallery, including managing volunteer staff, planning monthly exhibits, marketing and all other gallery activities.

2002 - 2003

R&D Magazine's Micro/Nano Newsletter

Golden Valley, Arizona

Editor

Responsible for editorial content creation of monthly newsletter covering all aspects of the rapidly developing microelectromechanical system (MEMS) industry. Publication was previously suffering flagging reputation and competition from a new rival. Charter is to restore publication to former position as pre-eminent vehicle for information about technical and business news in that industry, expand coverage into the developing nanotechnology area, and provide expanding editorial content to match anticipated advertising content expansion.

1996 - 2001

R&D Magazine's Data Acquisition Newsletter

Golden Valley, Arizona

Founding Editor

Founding editor of monthly newsletter covering all aspects of data acquisition technology and methods. Authored tutorial articles concerning the intricacies of digital measurement technology as well as technology development trends. Obtained, edited and published contributed articles from measurement experts and leaders. Managed all aspects of editorial content creation.

1994 - 1995

Cal Lab Magazine

Needles, California

Founding Editor and Publisher

Founded the only magazine dedicated to the information needs of calibration laboratory managers, engineers and other metrologists. Responsible for advertising sales, editorial content, circulation development, magazine production, general administration and operations. Coordinated eight suppliers of publishing services to produce desktop-publishing based magazine. After one year of operation, publication had a circulation of 2,000 copies per month (approximately 50% of estimated market) and generated over \$60,000 total advertising and subscription sales during the first year of operation.

1992 - 1993

TAM Communications

Norwalk, Connecticut

Founding Editor: *Motorcycle Tour & Travel Magazine*

Founding editor of motorcycle touring magazine. Helped define advertising and circulation markets, editorial structure, content, style, etc. Engaged contributing authors to procure manuscripts. Edited manuscripts for content, style and presentation. Wrote selected articles and column.

1984 - 1993

Cahners Publishing Company

Newton, Massachusetts

Editor in Chief: *Test & Measurement World Magazine*

Editor in Chief of largest trade publication serving the electronics testing industry. During the period the magazine progressed from third place to first in advertising sales and reputation for editorial quality, reaching advertising sales of over \$5,000,000 and circulation of over 75,000 subscribers. Responsible for editorial department comprising seven full-time editors and assistants, plus numerous contributing editors and contributing authors. Responsibilities included editorial planning, editorial content, editorial quality, as well as day-to-day management of editorial staff and departmental budget. Other duties included strategic planning, interfacing with advertisers and vendors of products covered by the magazine, as well as readers and outside contributors. Also supervised the launch of sister publication Test & Measurement Europe. Even wrote a few articles and a monthly column!

OTHER PROFESSIONAL EXPERIENCE

2009 - 2014

C.G. Masi Technology Communications

Naples, FL

Freelance Technology Journalist

Authored technical articles published in various print and online trade magazines, especially serving the electronics industry. Articles have appeared in *R&D*, *Drug Discovery and Development*, *IEEE Spectrum*, *Vision Systems Design*, *Electronic Business Buyer*, *Test & Measurement World* and other publications. Subjects include all aspects of high-technology research, product development, production and testing. Ghost-wrote articles for engineers and scientists that have appeared in various publications and conference proceedings. Clients have included Hewlett Packard, Schlumberger, Electroglas and many others.

2006 – 2009

Reed Business Information

Oak Brook, Illinois

Senior Editor, *Control Engineering*

Responsible for editorial content creation for major business-to-business publication serving the electronic controls market. Beat coverage included embedded systems, machine control, and motion control. Authored 1-2 feature articles per month, weekly blog, multiple news items, and monthly online newsletter. Represented publication to various vendors, advertisers, and organizations at trade shows and personal visits. Provided critical input for guiding publication's content planning.

1993 - 2006

C.G. Masi Technology Communications

Golden Valley, Arizona

Technology Journalist

Authored technical articles published in various print and online trade magazines, especially serving the electronics industry. Articles have appeared in *R&D*, *Drug Discovery and Development*, *IEEE Spectrum*, *Vision Systems Design*, *Electronic Business Buyer*, *Test & Measurement World* and other publications. Subjects include all aspects of high-technology research, product development, production and testing. Ghost-wrote articles for engineers and scientists that have appeared in various publications and conference proceedings. Clients have included Hewlett Packard, Schlumberger, Electroglas and many others.

2005 - 2007

R&D Magazine's Data Acquisition Electronic Newsletter

Golden Valley, Arizona

Editor

Responsible for editorial content creation of monthly electronic newsletter covering all aspects of data acquisition technology. Content surveyed recent (less than one month) happenings related to data acquisition technology, including standards activity, technical developments, upcoming conference announcements, significant new products, *etc.*

1983 - 1984

C.G. Masi Associates

Newbury, Massachusetts

Engineering Consultant

Designed and built custom manufacturing equipment. Specialized in designing state-of-the-art permanent magnet assemblies. Developed a personal-computer-based three-dimensional finite-element simulation program for designing Halbach-type permanent magnets and used the program to design several devices. Other projects included electro-mechanical and electro-pneumatic assembly machines for the packaging industry.

1980 - 1983

E.I. DuPont de Nemours

North Billerica, Massachusetts

Magnet Engineer

Responsible for design and construction of prototype devices for New Ventures Operation. New Ventures' charter was to create new products using technology developed by the hundreds of physicists and engineers at DuPont's New England Nuclear Corporation subsidiary. Duties included technical assessment, engineering design, supervision of prototyping shop, supervision of software designer, project planning and management, preparation of technical sales documents and direct sales of products and technology. Products evaluated or developed included magnetic resonance imaging (MRI) equipment, particle-beam shaping and steering components for high-energy particle accelerators and computer programs for electromagnetic design simulations.

1979 - 1980

General Ionex Corporation

Newburyport, Massachusetts

Senior Test Engineer

Responsible for construction and testing of custom-built ion accelerators used in various high-energy physics applications. Individual machines were built on a project basis. Responsible for managing projects from design through delivery to customer. Projects ranged from individual ion guns through a 750,000 volt proton accelerator built and delivered to the Japanese Atomic Energy Research Institute. Duties included project planning and management, supervising technicians during construction and testing, and demonstrating completed machines to customers.

Awards

American Society of Business Press Editors, First Place Award For Editorial Excellence for a Technical Article in a Magazine with Over 80,000 Circulation, 1997.

Cahners Editorial Merit Award, Best Technical Article, 1996.

Outstanding Contribution to the IEEE VLSI Test Symposium, 1991.

Gold Standard Award for Excellence in Electronic Manufacturing Writing, Best Staff-Written Article, 1990.

Cahners Editorial Merit Award, Best Contributed Article, 1988.

Cahners Editorial Merit Award, Best Regular Department, 1988.

Cahners Editorial Medal of Excellence, Best How-To Article, 1987.

PATENTS AND PUBLICATIONS

Conscience, cgmasi.com, 2018

Lilith, cgmasi.com, 2017

Silver Rivers, cgmasi.com, 2012

Through the Looking Glass, cgmasi.com, 2012

Down the Rabbit Hole, cgmasi.com, 2012

Red in Wonderland, cgmasi.com, 2011

Vengeance is Mine!, cgmasi.com, 2011

Red, iUniverse Publishers, 2010

Shakedown Blues, iUniverse Publishers, 2009

How to Set Up Your Motorcycle Workshop, Whitehorse Press, 1996.

NMR Magnet System for Well Logging, U.S. Patent #4,717,876, 5 January 1988

Over 400 articles published in technical, trade and consumer magazines – Selected publications list available online at www.cgmasi.com.

ADDITIONAL PROFESSIONAL ACTIVITIES

Project Management Institute (Member: 2019-Present)

South Florida PMI Chapter (Member: 2019-Present)

Delta Mu Delta Business Honors Society (Member from 2020)

R&D 100 Awards Program (Judge: 1995-2008)

National Instruments' User Conference Best Paper Competition (Judge: 2001-2004)

American Society of Test Engineers (Board of Directors: 1989-1991)

National Conference of Standards Laboratories (Corporate Member Representative: 1989 -1993)

Nepcon (National Electronic Packaging Conference) Advisory Council: 1989 - 1995

Member American Institute of Aeronautics and Astronautics (2001 – 2003)

Member Institute of Electrical and Electronic Engineers (2001 – 2003)

INTERESTS AND ACTIVITIES

Motorcycling, Boating, General Aviation (Private Pilot's License with High Performance and Complex Aircraft endorsements; Drone Pilot's License), Amateur Astronomy