

CURRICULUM VITAE

JOEL M. REICHERTER, PROFESSOR EMERITUS

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EDUCATION:

State University of New York Cortland	B.S. Education/Biology
Long Island University, Post	M.S. Physiology
State University of New York, Stony Brook	Neurophysiology, 33 graduate credits
New York University	Higher Education, 30 graduate credits
State University of New York	Scientific Detection of Deception

EMPLOYMENT:

1963 - 1968: Farmingdale Public Schools, Biology Teacher, Lacrosse Coach

1968 – 2000: State University of New York, Farmingdale: Professor, Anatomy and Physiology

1997 – Present: National Center for Credibility Assessment: Adjunct Instructor

1990 – Present: Suffolk County Community College: Adjunct Professor

2001 – 2007: Texas Department of Public Safety Polygraph School: Adjunct Instructor

2007 – 2008: American International Institute of Polygraph: Adjunct Instructor

2006: Academy for Scientific Investigative Training: Adjunct Instructor

1976 – 2000: University of the State of New York, Regents College: Adjunct Instructor

SUNY FARMINGDALE RESPONSIBILITIES

As Coordinator of Anatomy and Physiology, I was responsible to design and prepare the course syllabus, design computerized virtual reality laboratory exercises using Animated Dissection of Anatomy for Medicine (A.D.A.M). I maintained laboratory materials and coordinated the teaching efforts of full time and adjunct professors in the subject area of anatomy and physiology.

POSITIONS AND RANKS HELD AT SUNY FARMINGDALE

1968 – 1974: Assistant Professor

1970 - 2000: Coordinator of Anatomy and Physiology

1974 -1981: Associate Professor

1978 – 1979: Associate Dean of Instruction

1979 – 1980: Assistant to the President, Dr. Frank A. Cipriani

1980 – 2000: Full Professor

2001: Professor Emeritus

1986: Visiting Scholar/Professor, Research Associate in the Physiological Detection of Deception to Dr. David Raskin, Department of Psychology. Developed and taught the course: Brain and Behavior to undergraduate students for the Psychology Department, University of Utah

BIOLOGY DEPARTMENT

Courses developed: Human Anatomy and Physiology I & II, Comparative Mammalian Anatomy and Physiology, Aerospace Physiology.

CAMPUS COMMITTEES

President's Task Force for Foreign Projects Committee

Vice President's Task Force on Tuition Assistance Policy Committee

Search and Hiring Committee, (Chairperson)

Curriculum Committee

Promotion Committee, (Chairperson)

Budget Committee

Planning Committee

Calendar Committee

Faculty Executive Committee, (Chairperson)

GRANT AWARDS

1971, SUNY Evening College Grant Award: \$3,219, Curriculum Study for Anatomy and Physiology.

1972, Urban Center, Grant Award: \$6,237, Improvement of Anatomy and Physiology course development.

1996, State of New York/UUP – PDQWL: Development of Laboratory Exercises in Computerized Animated Dissections in Anatomy for Medicine using A.D.A.M software.

1996, Prentice Hall, Grant Award: \$1000, Improvement in Teaching

1996, SUNY Farmingdale, School of Arts and Sciences, Grant Award: \$35,000, Co-authored technology proposal to computerize Anatomy and Physiology Laboratories.

1997 SUNY Farmingdale, School of Arts and Sciences, Grant Award: \$20,000, continuation of computerized Anatomy and Physiology Laboratories.

CONTINUING EDUCATION

1976 – 1979, Attended Annual Conference: **Sports Medicine and Ski Injuries**, Aspen Colorado.

1977, NYU: Attended Lecture: **Symposium on Biofeedback, Meditation and Self-regulatory Therapies.**

1977, SUNY Stony Brook: Attended Lecture: **Ecology and the Future of Man.**

1978, SUNY Stony Brook: Attended Lecture: **Genetics and the Future of Man.**

1979, SUNY Stony Brook: Attended Lecture: **Sleep and Dream Analysis**

1979, Cold Spring Harbor Quantitative Laboratories: Attended three day Lecture Series: **DNA and Viral Genetics.**

POLYGRAPH SEMINARS ATTENDED AND PAPER PRESENTATIONS

1995, August 13-18: American Polygraph Association Annual Seminar and Workshop, Las Vegas, Nevada.

1996, July 21-26: American Polygraph Association Annual Seminar and Workshop, New Orleans, Louisiana.

1997, August 3-8: American Polygraph Association Annual Seminar and Workshop, (Paper and lecture presented: The Physiological Parameters Evaluated in the Detection of Deception) San Diego, California.

1998, August 2-7: American Polygraph Association Annual Seminar and Workshop, (Paper and lecture presented: How Does the Body's Physiology Betray the Tongue?) Arlington, Virginia.

1999, August 2-6: American Polygraph Association Annual Seminar and Workshop, (Paper and lecture presented: Neurobiology and Cardiovascular Physiology) Dallas, Texas.

2000, June 9-10: Colorado Association of Polygraph Examiners, (Paper and Lecture presented Physiology for Polygraph Examiners), Denver, Colorado

2000, August 17: Canadian Polygraph Association, Annual Seminar and Workshop, (Paper and lecture presented: Physiology for Polygraph Examiners), Ottawa, Ontario, Canada

2002, July 28 - August 2: American Polygraph Association Annual Seminar and Workshop, Albuquerque, New Mexico.

2003, August 4-8: American Polygraph Association Annual Seminar and Workshop, (Paper and lecture presented: Physiology and Deception) Reno, Nevada.

2006, June 9-11: Florida Polygraph Association Seminar, Tampa Florida.

2006, July 16-21: American Polygraph Association Annual Seminar and Workshop, Las Vegas, Nevada.

2009, August 2-4: American Polygraph Association Annual Seminar and Workshop, Nashville, Tennessee.

2013, September 8-13: American Polygraph Association Annual Seminar and Workshop. Orlando, Florida.

2014, September 7-12: American Polygraph Association Annual Seminar and Workshop. Seattle, Washington. Paper and Lecture presented: Physiology For Polygraph Examiners

SEMINARS AND WORKSHOPS ATTENDED

1988, May 8-11: University of Dayton, NSF Conference Participant: Critical Thinking In Science Teaching

1988, May 19-21: Temple University, NSF Conference Participant: Human Neuropsychology

1992, June 15- August 15: U.S. Air Force School of Aerospace Medicine: Eight week training program, Brooks Air Force Base, San Antonio, Texas.

1992, September: SUNY Farmingdale, workshop: Classroom Research and Assessment Project

1993, February 21: Westchester Community College, workshop: Strategies For Success

1994, April 15-17: SUNY Buffalo, Department of Neurology and Anatomical Sciences, School of Medicine and Biomedical Sciences, workshop: Computerized Animated Dissection of Anatomy for Medicine (A.D.A.M.)

1994, April 21-23: SUNY Stony Brook: workshop: NSF Conference Participant: Neurobiology in the Decade of the Brain

1998, August 11-12: A.D.A.M. Atlanta, GA, workshop: Animated Interactive Anatomy

COMMUNITY AND CIVIC SERVICE – INVITED GUEST SPEAKER

1984, February 28: **LIU, Post Campus**, Greenvale, N.Y., Meeting of Industrial Psychologists, hosted by Dr. Henry Reiter, Use of the Polygraph in Industry.

1984, March 15: **Huntington Neighborhood Crime Watch, Inc.** Huntington, N.Y., hosted by Joan Royals, How Deception Can Be Detected with the Polygraph.

1984, April 3: **WBAU radio**, hosted by Bruce Erlich, What is the Polygraph?

1984, May 2: **Suffolk Community College**, Brentwood, N.Y., hosted by Professor Donald Ferruzzi, The Physiological Basis of Deception.

1984, July 30: **WGLI, radio** hosted by Ken Rosenbloom, Esq., Two hour live talk show with listening audience call in participation: The Use and Abuse of the Polygraph in Business.

1984, August 6: **WBAB, radio** hosted by D. Upson, How the Polygraph Works.

1984, August 6: **WLIW TV Channel 21** hosted by Ken Rosenbloom, Esq., Half hour interview on how a Polygraph Examination is administered.

1984, August 7: **WLIW, Channel 21**, hosted by Ken Roenbloom, Esq. Long Island Week, Demonstration on how a Polygraph Examination is administered. (Telecast August 9)

1984, August 9: **LIU Post Campus**, Greenvale, N.Y., hosted by Dr. Henry Reiter, Forensic Psychology Class, The Psychological and Physiological Basis of a Polygraph Examination.

1984, August 10: **Cablevision**, hosted by Marilyn Schairer, Interview and demonstration of the Polygraph Technique.

1984, October 22: **Touro Law School**, Huntington, N.Y., hosted by Dr. John Bainbridge, Dean, The Legal Application of Polygraph.

1984, November 29: **Long Island Pest Control Association** hosted by Bill Thompson, The Use and Abuse of Polygraph in Industry.

1985, October 8: **LIU, Post Campus**, Greenvale, N.Y., hosted by Dr. Henry Reiter, Psychometrics Class, Psychology and the Polygraph.

1985, October 17: **LIU, Post Campus**, Greenvale, N.Y., hosted by Dr. Henry Reiter, Industrial Psychology Class, The Use of Polygraph in Industry.

1985, November 4: **Rotary Club of Roslyn**, Roslyn, N.Y., Use and Abuse of Polygraph in Business.

1985, November 13: **Touro Law School**, Huntington, N.Y., hosted by Professor Richard Klein, The Polygraph as Legal Evidence.

1986, November 8: **Society of Professional Investigators**, New York, hosted by Nat Laurandi, Licensing of Polygraph Examiners in Suffolk County.

1987, March 10: **WLIW TV, Channel 21**, hosted by Ken Rosenblaum, Esq., The Truth about Polygraph.

1987, April 16: **LIU, Post Campus**, Greenvale, N.Y., hosted by Dr. Henry Reiter, Industrial Psychology Class, The Used and Abuse of Polygraph in the Workplace.

1987, June 9: **Rotary Club of Rocky Point**, Rocky Point, N.Y., Use and Abuse of Polygraph in Industry.

1987, July 15: **American Business Women's Association**, hosted by Janette Duruz, The Use and Abuse of Polygraph in Industry.

1987, August 27: **Rotary Club of Huntington**, Huntington, N.Y., The Use and Abuse of Polygraph in Business.

1988, March 3: **Kiwanis Club of Sayville**, Sayville, N.Y. The Use and Abuse of Polygraph in Business.

1988, March 10: **WLIW TV, Channel 21**, hosted by Ken Rosenblau, Esq., The Polygraph.

1988, April 24: **LIU, Post Campus**, Greenvale, N.Y. hosted by Dr. Joseph Grau, The Polygraph, How Does It Work?

1988, November 17: **Huntington Law Club**, Huntington, N.Y., hosted by Gerry Asher, Esq., The Legal Utility of Polygraph in Civil and Criminal Cases.

1989, March 29: **Insurance Women in Claims, Inc.**, hosted by Joanne Bell, Insurance Claims and Polygraph.

1989, March 29: **SUNY Farmingdale**, hosted by Dr. Paul Bedell, Psychology Class The Psychology of Deception and Its Detection.

1992, September: **Fox Television, Inside Edition**, New York, Interview on Amy Fisher's Polygraph Examination administered by Professor Joel Reicherter

1996, **Montel Williams, TV Talk Show**: New York, Invitation to administer a polygraph examination in a high profile case. Declined invitation.

1996, June: **Cold Spring Harbor High School: College Day**, Cold Spring Harbor, N.Y., What Can You Expect From Your College Professors – Four Presentations.

1997, November 19: **Suffolk County Criminal Bar Association**, Keynote Speaker, Watermill Restaurant, Smithtown, N.Y., Forensic Application and Demonstration of Polygraph.

1998: **North Lake Community College, Biology Department**. Workshop in Anatomy and Physiology, Key Note Address: Polygraph Test and Their Relation to Human Physiology.

1998, February: **Lloyd Harbor Elementary School**, Lloyd Harbor, N.Y., Guest Speaker to 5th grade class, How Lies Are Detected After a Crime is Committed.

1998, April 8: **Touro Law School, Law Club**, Huntington, N.Y. Forensic Application and Demonstration of Polygraph.

1998, May 26: **Human Anatomy and Physiology Society, 12th Annual Conference**, Fort Worth, TX, Use of the Polygraph in Forensic Psychophysiology.

1998, October 15: **Touro Law School, Law Club**, Huntington, N.Y. Forensic Application and Demonstration of Computerized Polygraph.

1998, November 13: **University of Tennessee**, Knoxville, TN., Psychophysiology of Deception With Demonstration of Computerized Polygraph.

1998, December 5: **Florida Polygraph Association**, Physiology of Deception.

1999, January 5: **Rotary Club**, Farmingdale, N.Y. Polygraph and Employee Theft.

1999, February 19: **Texas Community College Teachers Association, 52 Annual Convention**, Houston, TX, Physiology of Lying.

1999, March 19: **North Carolina State University and Prentice Hall Publishers**, Raleigh N.C., The Polygraph Test and Human Physiology.

1999, July 12: **Rotary Club**, Huntington, N.Y., Polygraph and Employee Theft.

2001, November 6: **Touro Law School, Law Club**, Huntington, N.Y. The Polygraph, and Its Forensic Application.

2002, July 28: **Florida Polygraph Association**, Physiology for the Polygraph Examiner.

2004, March 11: **Touro Law School, Law Club**, Huntington, N.Y., Physiology of Polygraph and Its Forensic Application.

2004, March 22: **County Court of the County of Suffolk, Federal Courthouse**, Central Islip, N.Y., Physiology of Polygraph and its Forensic Application.

2006, April 5: **Touro Law School, Faculty Colloquium**, Huntington, N.Y., Forensic Utility of Polygraph – The Truth about Lying.

2006, November 2: **Virginia Polygraph Association**, Annual Workshop/Seminar, Virginia Beach, VA, Physiology for Polygraph Examiners.

2007, May 4: **Maryland Polygraph Association and the National Security Agency**, Baltimore, MD., Brain Function, Drugs, and Polygraph.

2008, September 24: **New Jersey Polygraphist, Inc.**, Annual Conference, Atlantic City, N.J., Physiology for the Polygraph Examiner.

2008, November 19: **Nassau County Bar Association**, Mineola, N.Y., Understanding Polygraph and its Application for Defensive Attorneys.

2011, November 7: **Touro Law School – Student Association**, Central Islip, N.Y., Fundamentals of Polygraph Science.

2011, November 21: **Touro Law School – Student Association**, Central Islip, N.Y., Live Demonstration of the Computerized Polygraph Technique.

2016, January 20: **Huntington Lawyers' Club**, Commack, N.Y., The Polygraph and the Law

2016, February 25: Adelphi University, Garden City, N.Y., The Neurophysiology of Deception and the Legal Application.

AMERICAN POLYGRAPH ASSOCIATION CERTIFIED POLYGRAPH SCHOOLS

NATIONAL CENTER FOR CREDIBILITY ASSESSMENT, FORT JACKSON, S.C.

ADJUNCT INSTRUCTOR, PHY 501

Federal Government Agents in training to become Polygraph Examiners must understand the neurophysiological concepts and principles used in the detection of deception. The Agents in this course learn the fundamental science anatomy and physiology of the **Brain and Nervous System, Cardiovascular System, Respiratory System, and Integumentary System**. The learning experience is enhanced with power point presentations and computer animation of the physiological interaction of these body systems.

CALENDAR OF COURSES TAUGHT

1997: January, 2 - 21 / August 11 - 26

1998: January 3 - 13 / May 13 - 22 / August 24–September 2

1999: January 5 - 15 / August 23 – September 4

2000: January 10 - 23 / April 21 - May 4 / August 22 – September 1

2001: January 16 - 26 / February 6 - 16 / May 15 - 25 / August 21 - 31

2002: January 15 - 29 / May 7 - 17 / August 22 – September 4

2003: January 14 - 27 / May 6 - 16 / August 26 – September 8

2004: January 5 - 27 / May 4 – 14 / August 25 – September 3

2005: January 5 - 18 / April 26 – May 8 / August 16 – 28

2006: January 4 - 17 / April 26 – May 8 / August 16 – 28

2007: January 4 - 17 / April 25 – May 7 / August 15 – May 7

2008: January 3 - 16 / April 22 – May 2 / August 18 – 28

2009: January 6 - 16 / April 28 – May 8 / August 18 – 28

2010: January 5 -15 / April 27 – May 7 / August 17 -27
2011: January 4 - 14 / April 26 – May 6 / August 16 -26
2012: January 10 - 23 / April 24 – May 4 / August 21 – 31
2013: January 8 - 18 / April 23 – May 3 / August 20 – 30
2014: January 7 - 17 / March 25 - April 4 / June 3- 20 / August 19-29
2015: January 6-16 / March 24 - April 3 / June 2 - 12 / August 18 - 28
2016: January 5-15 / March 22 - Apr 1 / June7 - 17 / August 16 - 26
2017: January 10-23

TEXAS DEPARTMENT OF PUBLIC SAFETY – POLYGRAPH SCHOOL, AUSTIN, TX

Adjunct Instructor: Physiological Basis in the Detection of Deception

CALENDAR OF COURSES TAUGHT

2001, October 15 - 19
2002, July 8 – 15
2003, July 7 – 14
2004, July 5 – 12
2005, June 18 – 22

AMERICAN INTERNATIONAL INSTITUTE OF POLYGRAPH, MORROW, GA

Adjunct Instructor: Physiological Basis in the Detection of Deception

CALENDAR OF COURSES TAUGHT

2007, January 18 – 20 / April 20 – 23 / June 27 – 29 / October 3 – 5
2008, January 17 – 19 / March 27 – 29 / May 22 – 24 / October 8 – 10

ACADEMY FOR SCIENTIFIC INVESTIGATIVE TRAINING, PHILADELPHIA, PA

Adjunct Instructor: Physiological Basis in the Detection of Deception - 2006

CONSULTING

Prentice Hall: Reviewer of Text in Anatomy and Physiology by Ric Martini

Benjamin Cummings: Reviewer of Text in Anatomy and Physiology

Biomateria: Laboratory Manual, Human Anatomy & Physiology by Don Ferruzzi

A.D.A.M. Software, Inc: Advisor to AIA software application in teaching

OTHER PROFESSIONAL ACTIVITIES

Expert Witness: Pre-trial Hearing, Nassau County Court

Administrative Hearing, New York State Medical Ethics Commission

NFL Hearing, Denver Broncos Football Player, Phoenix AZ

Legislation: Drafted and presented Law Bill to license polygraph examiners to Suffolk County Legislature. 1986, Bill passed into Law: 1987.

SUNY Farmingdale Liberal Arts Speakers Program : Guest speaker presentations to Long Island High Schools on Psychophysiological Detection of Deception (PDD)

East Meadow H.S., Port Jefferson H.S., Valley Stream H.S., Deer Park H. S., Cold Spring Harbor H.S., South Side H.S., Brentwood H.S., Garden City H.S., Charminade H.S., Valley Stream North H.S., Hewlett H.S., Connetquot H.S., Clarke H.S.

TELEVISION APPEARANCES, SOCIETY PRESENTATIONS, CONSULTATIONS

1997, November 15: San Antonio College, San Antonio, TX, Workshop on Teaching Technologies in Anatomy and Physiology – Panel Member

1998: Introduction to Psychology 8th ed. By Rod Plotnick, PhD, polygraph article by Joel Reicherter adopted into text

1999, May 25: Human Anatomy and Physiology Society, 13th Annual Conference, Towson, Maryland, Lecture Presentation: Physiology of Deception, the Computerized Polygraph

1999, January: **MEET THE PARENTS**, by Universal Studios, Polygraph Consultant to Director Jay Roach, Robert DeNiro and Ben Stiller for the polygraph scene of Robert DeNiro administering a polygraph examination to Ben Stiller

2000, April 10: **NBC: "The Today Show"** hosted by Katie Couric, Interview: Polygraph and the Jon Benet Ramsey Murder Case

2000, May 10-15: **Ministry of Defense**, Moscow, Russia, Invited Lecturer to Russian Military Physicians in Polygraph Examiner Training: Physiology of Deception Using Computerized Polygraph

2000, May 25: **CNN: "The Burden of Proof"** hosted by Greda van Susteren, Interviewed: Commentator on the Polygraph Test Administered to John and Patsy Ramsey

2000, July 26: **Curtis Court**, King World Production, Interviewed as a Polygraph Expert by Judge, the Honorable James Curtis

2009: Text, **A CRIMINAL INJUSTICE** by Richard Firstmen and Jay Salpeter, a summary of Professor Reicherter's polygraph of Marty Tankleff, pp. 409 – 428

2015, October 21-22, Arizona Polygraph Association: Fall Seminar: Guest Speaker - **Anatomy and Physiology for Polygraph Examiners**

PUBLISHED ARTICLES, PAPERS AND INTERVIEWS

1997, December: **SCIENTIFIC AMERICAN**: Working Knowledge of Computerized Polygraph by Joel Reicherter, Professor

1998, April: **SCIENTIFIC AMERICAN**: Letters, Rebuttal to Emory University by Joel Reicherter

2000, November 16: **NEWSDAY, Part 2**: A Talk with Professor Joel Reicherter, Polygraph Expert 2007, **POLYGRAPH**, vol 36, no. 2: A Discussion of Two Diagnostic Features of the Polygraph Cardiovascular Channel, Handle, Geddes, and Reicherter

2008, August 8: **LONG ISLAND BUSINESS NEWS**: Inconvenient Truths by Ambrose Clancy, Article about Joel Reicherter's Polygraph Career

2008, February 25: **THE COLUMBIAN WASHINGTON**: The Truth About the Polygraph by Stephanie Rice, Interview of Joel Reicherter

2008, **POLYGRAPH** vol 37, no. 4: Respiratory Blood Pressure Fluctuations Observed During Polygraph Examinations, Mark D. Handler and Joel M. Reicherter

2009, **POLYGRAPH**, vol. 38, no.2: A Respiratory Primer for Polygraph Examiners, Mark Handler, Joel Reicherter, Raymaon Nelson, and Chris Fausett

2009, Nov/Dec. vol 42, 6 **APA MAGAZINE, The Magazine for the Polygraph Professional:** Critical Thinking, Scientific Inquiry and the Polygraph Examiner by Joel Reicherter

2014, On line publication. Can be reviewed at the web site of the United States Department of Defense: National Center for Credibility Assessment. www.NCCA.mil Introduction to Anatomy and Physiology for Students of Polygraph Science, Joel Reicherter

2014, A Physiology Manual for PDD (Psychophysiological Detection of Deception) Life Long Learners of the Science, Joel M. Reicherter and Mark D. Handler

2014, NCCA, Distance Learning: Course 715, Physiology Related to Polygraph, Joel M. Reicherter

2015, Fundamentals of Polygraph Practice , Donald Krapohl and Pamela Shaw, Academic Press, Joel M. Reicherter , Ch. 2, Anatomy and Physiology for Polygraph Examiners

PROFESSIONAL ORGANIZATION MEMBERSHIPS

AMERICAN POLYGRAPH ASSOCIATION

NEW YORK STATE POLYGRAPH EXAMINERS ASSOCIATION

BRITISH AND EUROPEAN POLYGRAPH ASSOCIATION

HUMAN ANATOMY AND PHYSIOLOGY SOCIETY

FLORIDA POLYGRAPH ASSOCIATION (past member)

ASSOCIATION OF LEGAL MEDICAL AND INVESTIGATIVE EXPERTS (past member)
