

## PROFESSIONAL VITAE

Spring 2011

### **JOHN J. PALMATIER**

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## EDUCATION

Ph.D. Michigan State University, 1996  
Social Science (Psychology and Criminal Justice)

M.S. Michigan State University, 1991  
Criminal Justice/Management and Evaluation

B.A. Saginaw Valley State University, 1982  
Psychology and Criminal Justice

## EMPLOYMENT HISTORY

### Private Sector

- 2004 – Present                    **Consultant/Polygraph Examiner** – conducts credibility assessments, research and provides consulting services regarding credibility and matters associated with the legal system/profession.
- 2003 – 2005                    **Adjunct Professor** – teach graduate and undergraduate courses in Criminal Justice Program. Florida Metropolitan University, Pompano Beach, Florida
- 2002 – (Oct 2002)            **Professor/Researcher** -- conducted basic and advanced Lie detection courses administer Lie detection examinations and credibility assessment research for Institute of Automation, Chinese Academy Sciences, and Beijing China.
- 2001 - 2002                    **Professor/Researcher** – Conduct basic and advanced Lie Detection courses. Administer Lie Detection examinations and Credibility Assessment Research for Tsinghua TongFang CO., LTD, 6 Floor, Xueyan B Building Tsinghua A University, Beijing 100084 China.
- 2000 - 2001                    **Vice President, Integritek Systems Inc.** – Research, Development, and Training, for software designed for the assessment of credibility.
- 2000 - 2001                    **Verity Consulting** – Develop, conduct and interpret credibility assessment research, administer credibility assessment examinations, provide information and testimony regarding police practices and procedures.

**Civilian Law Enforcement**

- 2003 – (Oct 2003)                    **Police Officer** – Return to basic patrol officer role to reacquaint self with modern duties and responsibilities and to acquire Florida Certification as a law enforcement officer.
- 1983 - 2000                            **Forensic Specialist - Polygraph Examiner (retired) - Michigan State Police** First District Headquarters, Lansing, Michigan.
- 1977 - 1983                            **Uniformed Trooper** - Michigan Department of State Police in Battle Creek and Bridgeport, Michigan.
- 1975 - 1977                            **Detective** - Saginaw City Police Department, Saginaw, Michigan.
- 1973 - 1975                            **Uniformed Police Officer** - Saginaw City Police Department, Saginaw, Michigan.

**Michigan Army National Guard (Retired 1997)**

- 1985 - 1997                            **Special Investigating Officer** - Department of Defense, National Guard Bureau, Civil Rights Investigator (96-97), and Headquarters Michigan National Guard, examining allegations of sexual and racial discrimination, criminal offenses, waste/fraud, and abuse.
- 1995 - 1997                            **Assistant Chief of Staff** - Major, Headquarters Michigan National Guard.
- 1992 - 1995                            **Team Chief and Administrative Hearings Officer** - Officer Branch, Military Personnel Office, Headquarters, Michigan National Guard.
- 1991 - 1992                            **Operations and Training Officer** - 46th Troop Command.
- 1990 - 1991                            **Commanding Officer** - Detachment 1, Headquarters STARC, 72nd Support Brigade.
- 1988 - 1990                            **Intelligence Officer** - Headquarters 72nd Support Brigade.
- 1978 - 1988                            **Aeroscout Section Leader, Operations Officer, Executive Officer, and Intelligence Officer** - D Troop 1/238 Air Cavalry and 446th Attack Helicopter Battalions.
- 1977 - 1978                            **Communications Platoon Leader** - F CO 425 Infantry (Ranger), Infantry Officer Basic and Airborne School, Ft. Benning, Georgia.
- 1976 - 1977                            **Weapons Platoon Leader** - B CO 1/125 Infantry.
- 1968 - 1973                            **Active Duty Military - Electronics technician/specialist, Military Police Officer, and Military Police Investigator** - with Army Security Agency. Duty stations in Missouri, Massachusetts, Japan, Thailand, Texas, and Okinawa.

## TEACHING EXPERIENCE

November 2003 – January 2005 Overview of Criminal Justice System, Research writing, Interview and Interrogation, Research Methods, Graduate Level Statistics, Criminal Justice Management	Florida Metropolitan University, Pompano Beach, Florida
February 2001 – 2003 Subjects related to Credibility Assessment, Criminal Investigation, and Police Procedures	Institute of Automation, Chinese Academy Sciences and Tsinghua TongFang CO., LTD Beijing, China
February 2000 – February 2001 Voice Analysis & Other Credibility Assessment Subjects	Integritek Systems Inc. Tampa, Florida
September 1991 Introduction to the Criminal Justice System	Michigan State University, School of Criminal Justice, East Lansing, Michigan

## INITIAL POLYGRAPH TRAINING

August 1983 – December 1983 (Class 83-2)	Canadian Police College, directed by the Royal Canadian Mounted Police (RCMP) Ottawa, Ontario, Canada
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## PROFESSIONAL ACTIVITIES

### Lectures

2010	<b>The Neuroscientific Basis for Credibility Assessment</b> - a presentation prepared especially for the American Polygraph Association 45th Annual Seminar/Workshop. Myrtle Beach, South Carolina.
2010	<b>The Polygraph: 多导心理生理测谎测试</b> - A Presentation Prepared Especially for Renmin University of China Law School (the People's University of China) Beijing, China.
2000	<b>Lie Detection – Current Status/Future Directions</b> – Ministry of Public Security, Science and Technology, and Investigation Bureaus. Beijing, China.
2000	<b>The CVSA and Voice Stress Analysis</b> –American Polygraph Association 35th Annual Seminar/Workshop. Fort Lauderdale, Florida.
1999	<b>The CVSA and Voice Stress Analysis</b> – 28 <sup>th</sup> Annual National Polygraph Workshop. Saginaw Valley State University, University Center, Michigan.
1998	<b>Validity of the Directed Lie Control Question</b> - Continuing education presentation for the Michigan Association of Polygraph Examiners. Livonia, Michigan.
1996	<b>Survey Research Interviews: Theory and Practice</b> - Michigan Family Independence Agency, Office of Quality Assurance. Lansing, Michigan.
1996	<b>Deception in Child Abuse and Criminal Sexual Conduct Investigations</b> - Michigan Office of the Children's Ombudsman. Lansing, Michigan.

- 1995 **Factitious disorder, Malingering and Deception in Mental Health settings** - Michigan Recipient Rights Advocates Association. Ypsilanti, Michigan.
- 1993 **Was It A Crime? Munchausen and Munchausen by Proxy Syndromes** - Macomb County Detectives Association. Warren, Michigan.
- 1992 **When The Truth Is Important: Interviewing Strategies** - International Association of Internal Auditors. East Lansing, Michigan.
- 1991/92 **Credibility Assessment and The Polygraph** - University of Michigan Law School. Ann Arbor, Michigan.
- 1986-89 **Credibility Assessment and The Polygraph** - Criminal Justice courses at Michigan State University. East Lansing, Michigan.
- 1987 **Credibility Assessment and The Polygraph** - Cooley Law School. Lansing, Michigan.
- 1986-88 **Graduate Research Assistance: Psychophysiological Research Focusing on Credibility Assessment** – School of Criminal Justice, Michigan State University. E Lansing, MI.

**Panel Discussions, Colloquia & Seminars Presented:**

- 2011 **Advances in Cognitive Neuroscience Research and Their Relationship to Credibility Assessment in a Polygraph Context** - Seminars for members of Public Security Bureaus, Prosecutor's Office's, Public Security Police Universities and other parties from throughout China. Chengdu and Beijing Xiaotangshan, People's Republic of China.
- 2010 **Cognitive Neuroscience and Other Related Advances in Credibility Assessment and the Polygraph** - Seminars for members of Public Security Bureaus, Prosecutor's Office's, Public Security Police Universities and other parties from throughout China. Xiamen and Hangzhou, People's Republic of China.
- 2009 **Advances in Lie Detection and Credibility Assessment** - Seminars for members of Public Security Bureaus, Prosecutor's Office's, and Public Security Police Universities from throughout China. Chongqing and Guangzhou, People's Republic of China.
- 2008 **THE TRUTH: WHO, WHAT, WHERE, WHEN, WHY AND HOW** - a seminar presentation for the annual meeting of the Florida Lawyers Assistance, Naples Florida.
- 2008 **Advances in Lie Detection and Credibility Assessment** - a seminar for members of Public Security Bureaus, Prosecutor's Office's, and Public Security Police Universities from throughout China. XiangShan, Beijing, People's Republic of China.
- 2008 **Credibility Assessment (The Polygraph Process) - An Introduction** - presentation to the Public Defender's Office for the Florida 19th Circuit, St. Lucie County, Ft. Pierce Florida.
- 2008 **Anatomy of Interrogation** – CLE (Continuing Legal Education) presentation to the Miami-Dade FACDL (Florida Association of Criminal Defense Lawyers) Young Lawyers Division, Miami, Florida.
- 2000 - 2003 **Issues Related to Lie Detection and Credibility Assessment** - Colloquiums and panel discussions for Ministry of Public Security, and Prosecutor's Office's throughout China.

- 1997 **Scientific Advances in the Assessment of Credibility** - Colloquium and panel discussion, the Ministry of Public Security. Beijing, People's Republic of China.
- 1997 **Management and Supervision In American Law Enforcement Agencies** - Panel discussion, the Ministry of Public Security, Provincial Headquarters. Guiyang, Guizhou, People's Republic of China.
- 1997 **The Polygraph and Lie Detection in Criminal Investigations** - Seminar and panel discussion, the Ministry of Public Security, Provincial Headquarters. Guiyang, Guizhou, People's Republic of China.
- 1993 **Factitious Disorder, Munchausen, and Munchausen by Proxy Syndromes** - Professional Staff Organization, Tri-County Mental Health Board. Lansing, Michigan.
- 1991 **The Polygraph and Lie Detection in Criminal Investigations** - Seminar and panel discussion, the Ministry of Public Security, Provincial Headquarters. Hangzhou, People's Republic of China.
- 1991 **The Polygraph and Lie Detection: Theory and Research** - Seminar, the Beijing Yanjing Science and Technology Corporation, the Ministry of Public Security. Beijing, People's Republic of China.
- 1991 **The Polygraph and Lie Detection Research** - Colloquium and panel discussion. Interrogation Division, the Ministry of Public Security, Beijing, People's Republic of China.
- 1991 **The Polygraph and Lie Detection Research** - Colloquium and panel discussion. Beijing Forensic Institute. Beijing, People's Republic of China.
- 1990 **The Polygraph and Its Use In Criminal Investigations** - Colloquium and panel discussion. Tokyo Police Headquarters, Criminal Investigation Division, Tokyo, Japan.
- Expert Testimony Given:**
- 2009 **Polygraph and Related Validity Issues** — State of Florida vs. Andrew M. Gosciminski; Case No: 562002-CF-003515A, 19th Judicial Circuit, St. Lucie County.
- 2008 **Polygraph and Related Validity Issues** — State of Florida vs. James Norman Albritton Case No. 2008-CA-197, 19th Judicial Circuit, Okeechobee County.
- 2005 **Polygraph and Related Validity Issues** – U.S. Federal District Court, Fort Lauderdale, Florida
- 2004 **Polygraph and Related Validity Issues** – U.S. Federal District Court, Miami, Florida
- 1996 **Personnel Selection, Job Analysis, and Validity Assessment** - Michigan Department of Civil Service. Lansing, Michigan
- 1993 **Statement Analysis and Credibility, Police Patrol Activities** - Michigan Department of Civil Service. Selfridge Air National Guard Base, Mount Clemens, Michigan.
- 1993 **Personnel and Job Performance Evaluation, Instrument Construction and Validity Issues** - Michigan Department of Civil Service. Lansing, Michigan.

- 1991                    **The Criminal Investigation Process** - Michigan Department of Civil Service. Lansing, Michigan.
- 1990                    **Munchausen's Syndrome and Munchausen Syndrome by Proxy** - Barry County Circuit Court. Hastings, Michigan.
- 1987                    **The Polygraph & Lie Detection** - Shiawassee County Circuit Court. Corunna, Michigan.

**PROFESSIONAL ORGANIZATIONS:**

- 2005 - Present            American Psychological Association.  
1990 – 1997
- 2011                    American Academy of Forensic Sciences.
- 1985 - Present            American Polygraph Association.  
School Accreditation Revision Committee (1992-93).
- 1983 - 1993            Canadian Association of Police Polygraphists.
- 1985 - 2000            Michigan Association of Polygraph Examiners. Member, Board of Directors.
- 1988 - 1993            Midwest Criminal Justice Association.

**SELECTED PAPERS**

- Palmatier, J.J. (2008). Systemes d'analyse du stress dans la voix: vrais detecteurs de mensonges? Un point de vue des Etats-Unis [English Title - Voice Stress Analysis: Questions Separating Fact from Fantasy]. *Actualité Juridique Pénal* (3/2008, pp. 124-127) (Text in French).
- Horvath, F. & Palmatier, J.J. (2008). Two Types of Control Questions and Two Question Formats on the Outcomes of Polygraph Examinations, *Journal of Forensic Sciences*, 53(4), 889-899.
- Palmatier, J.J. & Zhang, X.H. (2002, Fall). Lie Detection In China: Where Is It and Where Is It Going. *Evidence Forum*. The Chinese Procurator Office: Publisher, Beijing, China. (Text in Chinese).
- Palmatier, J. J. (1999, June) The CVSA: Modern Technological Innovation or "The Emperor's New Clothes"? GP Solo and Small Firm Technical Update. American Bar Association: Chicago, Ill.
- Palmatier, J., Brandt, C., & Hunter, J. E. (1998, April). Personality In Police Selection: Examining Training and Job Performance Longitudinally. Paper presented at the annual meeting of the Society of Industrial/Organizational Psychologists, Dallas, Texas.
- Palmatier, J. (1996). The Big Five-Factors and Hostility in the MMPI and IPI: Predictors of Michigan State Trooper Job Performance. Doctoral Dissertation.
- Kaufman, G., Smith, R., & Palmatier, J. (1994). An Assessment of Undercover Officer Spouse/Mate Relationships. In J. T. Reese & E. Scrivner (Eds.), *Law Enforcement Families: Issues and Answers* (pp. 111-115). FBI Academy, Quantico, Virginia, Washington, D. C.: U. S. Government Printing Office.
- Palmatier, J. (1991). Analysis of Two Variations of Control Question Polygraph Testing Utilizing Exclusive and Nonexclusive Controls. Master's Degree Thesis.

Palmatier, J. (1989, October). The detection of deception: A pilot study to examine within a real life context nonverbal behaviors and paralinguistic cues previously tested in the laboratory. Paper presented at the annual meeting of the Midwest Criminal Justice Association, Chicago, Illinois.

Palmatier, J. (1988, October). A comparison of two techniques and two types of control questions in the physiological detection of deception. Paper presented at the annual meeting of the Midwest Criminal Justice Association, Chicago, Illinois.

Palmatier, J. (1988, October). A review and analysis of social science paradigms in communication and eyewitness research. Paper presented at the annual meeting of the Midwest Criminal Justice Association, Chicago, Illinois.

Palmatier, J. (1987, August). Analysis of exclusive and non-exclusive controls utilizing two variations of control question polygraph testing. Paper presented at the annual meeting of the American Polygraph Association, Fort Worth, Texas.

### **RESEARCH**

The Accuracy of the Guilty Knowledge Test Compared to the Control/ Comparison Question Test Using Probable Lie and Directed Lie Comparison Questions. Proposal accepted, data collection finished, currently conducting data analysis and interpreting results. Beijing Police University, Ministry of Public Security, Beijing, China

A Field Study to Test the Validity and Comparative Accuracy of Voice Stress Analysis As Measured by the CVSA: In A Psychophysiological Context. Office of Naval Research Grant No. N00014-97-1-1025, final draft of research report being written and reviewed for submission to sponsoring agency.

A Longitudinal Analysis of Police Selection/Screening Procedures Using Psychological Testing. Final Report to Department of State Police May 99.

Personality Structure and Correlates of Truth and Deception in a Psychophysiological Context. Instruments administered data to be entered into database for further analyses.

The Validity of a Variant of Directed Lie Control Questions in a Psychophysiological Context. Preliminary data analysis finished and results presented to Michigan Association of Polygraph Examiners November 1998.

### **HONORS and AWARDS**

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| 1996        | Donald S. Leonard Award for Academic Achievement, Criminal Division, Michigan Bar Association. |
| 1983 - 2000 | Michigan State Police - Four Department Citations for professional excellence.                 |
| 1982        | B.A. Summa Cum Laude.  |
| 1979        | Honor Graduate, Army Officer Aviator Course. Fort Rucker, Alabama.                             |
| 1977        | Leadership Honor Graduate, Officer Candidate School, Michigan Military Academy.                |
| 1976        | Distinguished Service Medal, Saginaw Police Department. Saginaw, Michigan.                     |
| 1975        | Courageous Service Medal, Saginaw Police Department. Saginaw, Michigan.                        |