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**EDUCATION:**

<u>Year</u>	<u>Degree</u>	<u>Institution</u>	<u>Area of Study</u>
In Progress Expected Graduation: Spring 2009	Ph.D.	University of Northern Colorado	Applied Statistics & Research Methods
2005	M.A.	University of Northern Colorado	Psychology: Human Neuropsychology
	Thesis: <i>Clioquinol Restores the Learned Irrelevance Effect in Copper-Cholesterol Fed Rabbits</i> Research Advisor: M. Todd Allen, Ph.D.		
2004	B.S.	University of New Mexico	Major: Psychology Minor: Statistics

**PROFESSIONAL EXPERIENCE – Academic:**

<u>Year(s)</u>	<u>Institution/Organization</u>	<u>Position</u>	<u>Responsibilities</u>
2008 –Present	Independent Consultant National Council for Independent Living, Washington, D.C.	Statistical Consultation	Development of Legislative Priorities Survey
2006–Present	Mental Health Centers of Denver	Evaluation Specialist	Evaluation, Analysis, & Reporting
2005-Present	University of Northern Colorado School of Psychological Science & Department of Applied Statistics and Research Methods	Instructor	Teaching & Advising
2005	University of Northern Colorado School of Psychological Science	Graduate Assistant	Supplemental Instruction & Advising
2004-Present	University of Northern Colorado M. Todd Allen Neurobiology Lab School of Psychological Science	Research Assistant	Research, Analysis, & Equipment Service
2001-2004	University of New Mexico A.C. Tang Neuroscience Lab Department of Psychology	Research Assistant	Research, Analysis, Equipment Service, & Computer Programming

**PROFESSIONAL EXPERIENCE – Non-Academic:**

<u>Year(s)</u>	<u>Institution/Organization</u>	<u>Position</u>	<u>Responsibilities</u>
1999-2004	Presbyterian Healthcare Services Emergency Department	ED Tech III	Patient Care, Lab Analysis, Invasive Medical Procedures, Wound Repair, Orthopedic Care, Scheduling, Procedural Review & Modification

1997-1999	University of New Mexico Police Department	Student Supervisor	Personnel Management, Scheduling, Training, Budget Oversight, Field Supervision, & Liaison to Police and University Administration
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**VOLUNTEER/PUBLIC SERVICE ACTIVITIES:**

<b><u>Year(s)</u></b>	<b><u>Institution/Organization</u></b>	<b><u>Position</u></b>	<b><u>Responsibilities</u></b>
1999-2002	Presbyterian Healthcare Services Shared Governance Board Executive Subcommittee	Emergency Department Representative	Review and Suggest Procedures for Implementing Treatment & Administrative Policies
1997-1999	University of New Mexico Campus Safety Committee	Student Member Campus	Review and Suggest Safety Guidelines & Concerns
1995-1997	San Juan County Fire & Rescue Lee Acres Fire Department District 6	Firefighter/ EMT-B	Fire Suppression and Prevention, Emergency Medical Care, Hazardous Materials Control, & Apparatus Maintenance

**TEACHING HISTORY:**

Research Methods in Psychology	1 section	Spring 2008
Introductory Statistics	1 Section	Fall 2007
Principles of Psychology	7 Sections	Fall 2005 – Fall 2008

**JURIED PUBLICATIONS:**

Akaysha C. Tang, Matthew T. Sutherland, & **Christopher J. McKinney** (2005). Validation of SOBI components from high-density EEG. *NeuroImage*, 25(2): 539-553.

**CONFERENCE PROCEEDINGS/PRESENTATIONS:**

**C.J. McKinney**, K. DeRoche, A. Olmos, M. Hester, & D. Sammons. (2008). Utilizing Stakeholders to Inform Mental Health Treatment Practices. *Joint Statistical Meetings, Denver, CO.*

**C.J. McKinney**, K. Deroche, & A. Olmos. (2007) Utilizing Hierarchical Linear Modeling in Evaluation. *American Evaluation Association Conference. Baltimore, MD.*

**C.J. McKinney** & M. Todd Allen. (2007). A rabbit eyeblink conditioning model for Alzheimer's disease treatment research. *Soc. Neuroscience.*

**McKinney, C.J.**, Olmos, P. A. Prado, L., Umemoto, K., DeRoche, K. (2007). Hierarchical Linear Modeling to Assess Outcomes in a Community-Based Early Childhood Program. *Building on family strengths: Research and service support of children and their families Conference: Portland, OR*

Starks, R., Huff, S., **McKinney, C.J.**, Hester, M. (2007) The MHCD Recovery Awareness Initiative. *MHCD Consumer/Family/Provider Partnership in Recovery Conference. Denver, CO.*

- DeRoche, K., Olmos, P. A., **McKinney, C.J.** (2007). Techniques for explaining Item Response Theory to stakeholders. *Eastern Evaluation Research Society Conference. Absecon, NJ.*
- McKinney, C.J.**, DeRoche, K., Olmos, P. A. (2007). Utilizing Multilevel Modeling for Evaluation. *Eastern Evaluation Research Society Conference. Absecon, NJ.*
- C.J. McKinney** & M. Todd Allen. (2007). Pomegranate Juice proves to be effective in the retardation of Alzheimer's Disease related cognitive deficits. *Rocky Mountain .*
- DeRoche, K., Olmos, P. A., Hutchinson, S., **McKinney, C.J.** (2006). The Psychometrics of a Self-Report Recovery Measure: A Comparison of Classical Test Theory and Rasch Modeling. Presented at the 20<sup>th</sup> Annual Meeting of the *American Evaluation Association Conference. Portland, OR.*
- DeRoche, K., Olmos, P. A., Hutchinson, S., **McKinney, C.J.** (2006). Mental Health Center of Denver's (MHCD) Recovery Markers: Development of a Clinician Based Measure of Recovery From Mental Illness. *American Evaluation Association Conference. Portland, OR.*
- C.J. McKinney** & M. Todd Allen. (2006). The metal protein attenuating compound clioquinol reverses beta amyloid disruptions of rabbit eyeblink conditioning. *Soc. Neuroscience.*
- Akaysha C. Tang, Matthew T. Sutherland, **Christopher J. McKinney**, Jing-Yu Liu, Yan Wang, Lucas C. Parra, Adam D. Gerson, and Paul Sajda (2006). Classifying single-trial ERPs from visual and frontal cortex during free viewing . In: *IEEE Proceedings of the 2006 International Joint Conference on Neural Networks (IJCNN 2006)*, July 16-21, 2006; Vancouver, BC, Canada; pp. 1376-1383.
- M. Todd Allen, A.G. Walker, & **C.J. McKinney**. (2005). A copper and cholesterol diet disrupts learned irrelevance in rabbit eyeblink conditioning: An environmental model for Alzheimer's disease. *Abstr. Soc. Neuroscience.*
- Akaysha C. Tang, **Christopher J. McKinney**, Matthew T. Sutherland, Lucas Parra, A. Gerson, & Paul Sajda. (2004). Extraction of Single-Trial ERPs from Frontal and Visual Cortex During Video Game Play Despite Continuous Free Eye Movement. *International Society for Brain Electromagnetic Tomography.*
- A.C. Tang, K.C. Chang, M.T. Sutherland, & **C.J. McKinney**. (2004). Classifying Single-trial Performance in a Target Detection Task from High Density EEG. *Abstr. Org. Human Brain Mapping.*
- M.T. Sutherland, **C.J. McKinney**, & A.C. Tang. (2004). Blind Source Separation Allows for the Reliable Detection of Ipsilateral Primary Somatosensory Cortex Activation. *Abstr. Soc. Cog. Neurosci.*
- A.C. Tang, **C.J. McKinney**, M.T. Sutherland, L. Parra, B.C. Reeb, N.A. Malaszenko, A. Gerson, & P. Sajda. (2003). Source Localization from High Density EEG Data During a Real World Task. *Abstr. Soc. Neurosci.*
- C.J. McKinney**, M.T. Sutherland, N.A. Malaszenko, B.C. Reeb, & A.C. Tang. (2003). SOBI Analysis of Electroencephalographic Data and Exploration of Critical Parameters. *Abstr. Soc. Neurosci.*
- M.T. Sutherland, **C.J. McKinney**, & A.C. Tang. (2003). Evidence for Plasticity in Somatosensory Cortex After Paired Right and Left Median Nerve Stimulation. *Abstr. Soc. Neurosci.*
- A.C. Tang, **C.J. McKinney**, & M.T. Sutherland. (2003). Application of an ICA Algorithm for the Analysis of Electroencephalographic Data. *Abstr. Soc. Cog. Neurosci.*
- C.J. McKinney**, M.T. Sutherland, & A.C. Tang. (2003). Somatosensory to Visual Cross-Modal Interaction: Evidence from Visual Alpha Resetting by Median Nerve Stimulation. *Abstr. Soc. Cog. Neurosci.*
- M.T. Sutherland, **C.J. McKinney**, & A.C. Tang. (2003). Rapid Interhemispherical Associative Learning in Human Somatosensory Event-Related Potentials. *Abstr. Soc. Cog. Neurosci.*

## **AWARDS & HONORS:**

<b><u>Year(s)</u></b>	<b><u>Award/Honor</u></b>
2006	Arthur & June Reynolds Graduate Scholarship, University of Northern Colorado Awarded \$1800
2005	Linda Coulthard-Morris Psychology Scholarship. University of Northern Colorado Awarded: \$450
2005	Graduate Student Association Grant. Provided funds for thesis research and conference registration/travel. University of Northern Colorado Awarded: \$1500
2005	Graduate Student Summer Research Fellowship. University of Northern Colorado Awarded: Stipend and Tuition
2001 - 2004	Research Assistantship. University of New Mexico. Awarded: Stipend
1997 – 2001	New Mexico Scholars Scholarship. University of New Mexico. Awarded: Tuition, Books, Fees

## **REFERENCES:**

M. Todd Allen, Ph.D.  
Assistant Professor  
School of Psychological Sciences  
University of Northern Colorado  
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Jay Schaffer, Ph.D.  
Associate Professor  
Department of Applied Statistics and Research Methods  
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Antonio Olmos, Ph.D.  
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