

Raymond D. Barclay, Ph.D.

ENROLLMENT x DESIGN, LLC, contact: ray@enrollmentxdesign.com

EDUCATION

Philadelphia University-School of Architecture and Built Environment Philadelphia, PA
M.S., Sustainable Design (in progress, expected 2018)

University of Virginia – Darden School of Business Charlottesville, VA
Design-based thinking executive education specialization In-progress (Complete Feb. 2017)

Temple University Philadelphia, PA
Ph.D., Educational Psychology January, 2007
Major Cognate Exam Areas: Computation & Statistics, Cognition, Program Evaluation
(passed major areas with distinction)

- Independent Research (Advisor: J. Ducette: Neural Networks and Neural Computation, 2005)

Princeton Theological Seminary Princeton, NJ
M.Div. Theological Studies (primarily Theology and Science-focused) May, 1997

Princeton University: Woodrow Wilson School of Public Policy Princeton, NJ
Graduate Coursework: Federalism Spring, 1996

Indiana University of Pennsylvania
B.A., major: Philosophy, major: Religious Studies August, 1994

HONORS & AWARDS

- National Service Award, The Bonner Foundation, Princeton, NJ, 2006
- Passed Major Area Exams with “Distinction”, Temple University, Philadelphia, PA, 2004.
- Summa Cum Laude, Indiana University of Pennsylvania, PA, 1995.
- Phi Kappa Phi, Indiana University of Pennsylvania, PA, 1994.
- Pi Gamma Mu, Indiana University of Pennsylvania, PA, 1992.
- Provost Scholar, Indiana University of Pennsylvania, PA, 1992.

TEACHING EXPERIENCE

- **Business Intelligence & Data Mining**, School of Business, Stetson University, FL, Spring 2012. (co-taught with G. Oliphant, Professor of Business)
- **Psychological Testing**, Department of Graduate Psychology, Western Carolina University, spring 2007.
- **Basic Psychology**, General Studies, Camden County College, fall 2004.
- **Science, Ethics, and Public Policy**, First Year Experience, The College of New Jersey, Ewing, NJ, fall 2002.
- **Introduction to Psychology**, General Studies, Mercer County College, Trenton, NJ, Academic Year (2001).

WORK EXPERIENCE

EnrollmentxDesign, LLC (previously Barclay Ed Services)

Principal/President

March 2011 to present

- Provide onsite and remote integrated enrollment management and budgeting support by developing integrated new and continuing student, financial aid, and revenue models, financial aid leveraging approaches, admissions office process analysis and facilitated improvement processes, market and segmentation analyses, CRM reporting (Slate) and return-on-investment (ROI) and net lift analyses related to search fulfillment, outreach, recruitment and events.
- Develop budget/revenue models for auxiliary services, strategic staffing, instructional need (full-time, supplemental faculty projections), cost of education modeling (direct and indirect), business process and Enterprise-system analysis and re-engineering facilitation support.
- Facilitate design-thinking, innovation, ideation and prototyping activities related to strategic planning and visioning activities.
- Undertaken curriculum, student success and program improvement assessment and applied research work.

N2N Services, Inc.

Atlanta, GA (Remote)

Dual Title: Vice President of Client and Student Success (report to CEO)

July to December 2016

- Serve on executive cabinet and provide counsel on a variety of initiatives and operational activities.
- Oversee the client success, professional services, consulting, implementation technology teams and helpdesk functions (20+ employees, consultants and subject-matter experts).
- Lead agile practices, scrum and other project management oversight activities.
- Serve as professional services consultant for various data science, student success, design-based thinking, agile practices and other business process review and policy initiatives.
- Coordinate the KPI functions of the organization.

The New School

Academic Affairs Division

New York, NY

Dual Title: Associate Provost for Academic Budgets and Planning (Report to Senior Vice Provost)/ Assistant Vice President for Analytics & Planning

April 2014-Present

- Support the Provost, COO, CFO and President in analytic, process and decision support related to a multi-million dollar academic planning and campus-wide budgeting process;
- Support financial leveraging activities for \$500,000 million dollar financial aid budget;
- Design, manage, and/or facilitate various institutional effectiveness, strategic planning, technology, space planning, enrollment, integrated budgeting, curriculum assessment, retention, and continuous improvement/evaluation initiatives in support of Executive Leadership, Board of Trustees and other key campus and community stakeholders.
- Undertake forecasting, prediction, segmentation, and data mining/computational analyses to support enrollment, fundraising/advancement, marketing and return on investment (ROI) work at the institutional-level.
- Function as an internal consultant for various data quality, integration, assurance, stewardship, security related to Banner/ERP, Hobsons Recruitment CRM systems, Workday Implementation and other business process review and policy initiatives.

Stetson University

Academic Affairs's Division

Deland, FL

Associate Vice President for Analytics & Decision Support (Reported to Provost)

Formal Employment since July 2011-March 2014

Consulting Relationship Began in early 2010 and ran through June 2011

- Design, manage, and/or facilitate various institutional effectiveness, strategic planning, technology, enrollment, integrated budgeting, space planning, assessment, retention and evaluation initiatives in support of Executive Leadership, Board of Trustees and other key campus and community stakeholders.
- Chair Information Technology Datawarehouse and Reporting Group, train synchronously and asynchronously multiple campuses on various topics related to technology (e.g., 10 part SQL series for ARGOS, Planning Systems and WEAVE, etc).
- Co-chair Strategic Enrollment Management and Enrollment Services committee.
- Undertake forecasting, prediction, segmentation, and data mining/computational analyses to support enrollment, fundraising/advancement, marketing and return on investment (ROI) work at the institutional-level.
- Primary campus user/implementation specialist for various project management systems (Basecamp, Sharepoint & MS Project) and CRM applications (Hobsons, Recruitment Plus)
- Oversee strategic planning framework system and reporting (WEAVE).
- Coordinated implementation and oversee student evaluation of teaching system (IOTA).
- Coordinated implementation and oversee business intelligence reporting suite and related data structures (Operational Datastore and Enterprise DataWarehouse).
- Function as primary compliance officer for university inclusive of serving as ICUF, IPEDS, and SACS liaison and responding to the federal, state, and accreditation evaluation and supporting multiple accountability requirements such as the Florida Department of Education, NCAA compliance reporting, the Southern Association of Colleges and Schools (SACS), and other accrediting bodies (e.g., Business, Education, etc.).
- Function as an internal consultant for various data quality, integration, assurance, stewardship, security, Banner/ERP implementation of various modules/functionality (i.e., faculty workload, student cohorts, etc), business process review and policy initiatives.

Arroyo Research Services

Asheville, NC

Senior Associate (Reported to Owner/Principal)

December 2009-April 2011

- Statistical, psychometric, and educational measurement consulting.
- Provided pre-award and post-award support for clients (e.g., strategy, curriculum and assessment design, evaluation design, grant writing, needs assessment, competitive analysis).
- Undertook analytics work in support of return on investment (ROI), enrollment management and qualitative and market research support (segmentation, cluster, data mining procedures).

College of Charleston

Academic Affairs's Division

Charleston, SC

Associate Vice President & Director of Institutional Research

Institutional Research (Reported to Provost)

April 2008 – December 2009

- Undertook various advancement/fundraising and enrollment management analytics work inclusive of forecasting, prospect and applicant research and segmentation analyses, retention/attrition analyses and intervention support, enrollment and revenue projection modeling, return on investment analyses (ROI) and strategy development.
- Respond to the federal, state, and accreditation evaluation and accountability requirements of the South Carolina Commission on Higher Education, the Southern Association of Colleges and Schools (SACS) and other accrediting bodies (e.g., Business, Education, etc.).
- Assist and/or oversee the facilitation/coordination of various data quality, integration, assurance, stewardship, security, Banner/ERP implementation, business process review, space planning and policy development initiatives for the campus.

University of North Carolina - Western Carolina University

Chancellor's Division

Cullowhee, NC

Associate Vice Chancellor

Institutional Research & Planning (Reported to Chancellor)

January 2006 – March 2008

- Oversaw the strategic space planning, institutional effectiveness, institutional research and data stewardship functions of the University.
- Undertook various advancement/fundraising and enrollment management analytics work inclusive of forecasting, prospect and applicant research and segmentation analyses, retention/attrition analyses and intervention support, enrollment and revenue projection modeling and strategy development.
- Assisted and/or oversaw the facilitation/coordination of various data quality, integration, assurance, stewardship, security, Banner/Enterprise system implementation, R25/X25 Schedule Software Implementation and Management, business process review and policy development initiatives for the campus.

The College of New Jersey, Academic Affairs/Office of the Provost

Ewing, NJ

Director of Institutional Research & Assessment

February 2002 – December 2005

& Director of the Institute for Education Design, Evaluation & Assessment (IeDEA)

(Reported to Provost)

- Oversaw institutional research function that was inclusive of enterprise-wide data stewardship and discrepancy processes, reporting, and regulatory reporting.
- Undertook enrollment management activities including admissions yield forecasting, projection modeling, strategy development, and incoming and decline research.
- Designed and managed various assessment and evaluation initiatives in support of curriculum development, institutional effectiveness, policy development, the Middle States Commission on Higher Education accreditation processes, as well as other specialized accreditation needs (e.g., Business, Chemistry, Computer Science, Engineering, & Nursing).
- Implemented an institute with \$660,000 in contracts from the New Jersey Department of Education to undertake evaluation and applied research work in the school districts and with alternative route teacher education programs.
- Functioned as one of 4 principal leads (campus-community module which includes bio-demographic data) on enterprise student system conversion Oracle/PeopleSoft team.

Burlington County Community College, President's Office Mount Laurel-Pemberton, NJ
Policy and Planning Specialist (Reported to President) May 2000 – January 2002

- Undertook original research and evaluation design work in support of academic affairs in the areas of program review, student learning assessment, grants and fundraising, and accreditation support.
- Provided student system conversion and implementation support (Protocol & Datatel) for communications, admissions, student records, advising, degree audit, and financial aid.
- Served at the discretion of the President on various campus (e.g., Human Resources Policies, Strategic Planning) and state-level (e.g., The New Jersey Commission on Higher Education's Capital Planning Policy Group) committees.
- Liaised on behalf of the President with local businesses (e.g., Merck Pharmaceuticals) and government agencies (e.g., Burlington County Board of Health, Burlington County Workforce Investment Board) in support of public relations, grant, workforce development and customized training initiatives.

The Corella and Bertram F. Bonner Foundation Princeton, NJ
Director of Research & Planning (Reported to Vice President/CFO) 1996-2000

- Provided on-site consultation with faculty, administration, and students at 50+ (*primarily denominationally-related*) colleges and universities nationally (e.g., Davidson College, Richmond University, Earlham College, Oberlin College, University of Denver, etc.) on Foundation-funded (endowment in excess of \$150 million) research, training, assessment, and evaluation initiatives.
- Liaised on behalf of the President and Vice President with college presidents, higher-level administrators, and national non-profits across the country in support of strategic initiative and partnership development.
- Designed web-based student learning and institutional portfolio tracking systems.
- Designed and deployed developmental education, cooperative and service learning, and leadership curriculum for youth through adult learners.

RESEARCH IN PROGRESS:

- **Barclay, R.,** & Barclay, T. (2016, manuscript submitted). The Validation of the High Capacity for Well-being and Resilience Scale, *International Journal of Positive Psychology*.

RECENT PUBLICATIONS:

- **Barclay, R. D.** & Barclay, T.H. (2016). "The High Capacity Model of Well-being and Resilience." In Barclay, T. H. (2016). *Theories of counseling and psychotherapy: A multilateral approach to putting theory into practice*. Brooks/Cole: Cengage Learning.
- **Barclay, R.,** & Barclay, T. (2014). "The Efficacy of Cranial-electrotherapy Stimulation (CES) Using Alpha-Stim Technology in The Treatment of Anxiety Disorders," National Institutes of Health (NIH) for the Food and Drug Administration (FDA), *Journal of affective disorders, in press* (<http://www.sciencedirect.com/science/article/pii/S0165032714002134>).
- Weshke, B., **Barclay, R.** & Vandersall, V. (2011). "Online Teacher Education: Exploring the Impact of a Reading and Literacy Program on Student Learning," *Journal of Asynchronous Learning Networks (a Publication of the Sloan Foundation)*, 15(2) 22-43.
- Smith, K.H., & **Barclay, R.D.** (2010). Documenting Student Learning: Valuing the Process. In R. Swing and G. Kramer (Eds.), *Higher Education Assessments: Leadership Matters* (pp. 95-118). Maryland: Rowan & Littlefield, Inc.

SELECT RESEARCH PRESENTATIONS

- **Barclay, R.D.** and Barclay, T. 2013 (Accepted, Division 12: Clinical Psychology, Concurrent Session/Scholarly Research Track). A Phase IV Clinical Trial of Cranial Electrotherapy Stimulation for Anxiety Disorders was accepted at The American Psychological Association. This study was a Phase IV Independent Clinical Trial registered at Clinicaltrials.gov, NCT01533415, examining the effectiveness of the Alpha-Stim Cranial Electrotherapy Stimulation Device in the treatment of anxiety for the purposes of FDA reclassification, August 2013.
- **Barclay, R.D.** Schultheis, A., Work, K. (2013). Student learning outcomes and long-term retention of introductory concepts throughout a Biology curriculum. Society for the Advancement of Biology Education Research (SABER), Twin Cities, MN, July 11-14.
- **Barclay, R.D.** and Kodithala, K. 2013. To Build or Not Build? Getting a Data Warehouse Off of the Ground. Annual Forum of the Association for Institutional Research, San Jose CA, May 24-28.
- **Barclay, R.D.** and Blum, T. 2012. Panic in Year Zero: How to create assessment capacity post-accreditation. Annual Forum of the Association for Institutional Research, San Jose CA, May 24-28.
- **Barclay, R.D.** 2012. KPIs, Strategic Planning, and Proxies for Success: Utilizing WEAVE to Meet Board of Trustees Expectations. Webinar for WEAVE Planning and Institutional Effectiveness Forum-Virginia Commonwealth University, November 20, 2012.
- **Barclay, R.D.** 2012. Data for Decision Making - 3 Key Ingredients. Annual Forum of the Florida Council for Independent Schools, Orlando, FL November 8, 2012.
- **Barclay, R.D.** 2012. Using a Means and Covariance Structures (MACS) Analysis to Understand Multigroup Invariance of Factor Structures: A Recent Application of Structural Equation Modeling for Institutional Researchers. Annual Forum of the Association for Institutional Research, Atlanta Georgia, May 24-28.
- **Barclay, R. D.** and A. Socha. 2007. Developing an Integrated and Goal-driven Campus Enrollment and Revenue Projection Model. Entire focus of the North Carolina Association for Institutional Research's Summer Drive-in Professional Development Institute, July 14.
- **Barclay, R. D.** 2007. What, If? An Integrated and Goal-driven Campus Enrollment and Revenue Projection Model, North Carolina AIR, March 5-7.
- **Barclay, R. D.** 2005. Developing Informed Decision Making. Invited talk as State-sector representative on a 3-member panel presentation at the Annual conference of the New Jersey Association for Institutional Research, April.
- **Barclay, R. D.** and A. Socha. 2005. Cut Score Analysis and Validity for Writing Prompts. Northeast Association for Institutional Research, Saratoga Springs, New York, November 15-18.
- **Barclay, R. D.** and C. Blaha. 2004. Using the Campus Portal to Facilitate Accreditation. Annual Forum of the Association for Institutional Research, San Diego, California, May 29-June 1.
- **Barclay, R.D.** 2004. The Development and Validation of the New Jersey Behavioral Course Outcomes Instrument. Annual Forum of the Association for Institutional Research, Boston, Massachusetts, May 30-June 1.
- **Barclay, R.D.** 2003. Assessment of the Predictive Validity of The Verbal and Analytic Components of the Graduate Record Examination and Select Demographic Variables with Graduate Education Success at a State-Sector Institution (1996-1998 Cohorts). Annual Forum of the Association for Institutional Research, Tampa, Florida, May 28-June 1.

RECENT TECHNICAL REPORTS

- **Barclay, R.D.** and K. Vandersall. 2011. Texas Education Agency. Texas Dropout Recovery Pilot Program: January 2011 Evaluation Report.
- **Barclay, R.D.** and K. Vandersall. 2010. California Polytechnic State University, San Luis Obispo. External evaluation, NSF CCLI External Evaluation, “*Collaborative Research: Innovative Learning Styles and Universal Access for Geotechnical Engineering Education*”.
- **Barclay, R.D.** and K. Vandersall. 2010. The Richard W. Riley College of Education and Leadership at Walden University, Outcomes Research Support for the M.S. in Education with a Specialization in Elementary Reading and Literacy.
- **Barclay, R.D.** and K. Vandersall. 2010. CSU Fullerton. External evaluation, TASEL-M2 NSF Math Science Partnership (MSP) Grant.
- **Barclay, R.D.** and K. Vandersall. 2010. Fairfax County Public Schools. External evaluation of Operation Patriotic STEM, a Department of Defense Education Agency discretionary grant program: Promoting Student Achievement at Schools Impacted by Military Realignment.
- **Barclay, R.D.** and K. Vandersall. 2010. Interactive Education Systems Design (IESD). Third party analysis of BrainPop results.
- **Barclay, R.D.** and K. Vandersall. 2010. Charlotte County Public Schools. School Review Team Support, Peace River Elementary School.

COMMITTEES

- The New School - administrative
 - President’s Leadership Committee (2014-present)
 - Provost’s Academic Leaders Committee (2014-present)
 - VP SEM Senior Enrollment Management Cmte (2014-present)
 - Senior Enrollment Projections Committee, chair (2011-present)
 - Provost’s Administrative Associate Deans (2014-present)
 - COO Operations Group (2012-present)
 - COO Space Management Group (2012-present)
 - CFO financial “G5” Group (2014-present)
 - COO Campus-wide Strategic Budget Committee (2014-present)
 - Workday Systems Implementation – Finance and HR IT Enterprise Systems conversion (Governance Chair, 2014)
- Stetson University - administrative
 - President’s Administrative Committee (2011-present)
 - Provost’s Academic Leaders Committee (2011-present)
 - CFO Senior Enrollment Management Cmte (2011-present)
 - Senior Enrollment Projections Committee, chair (2011-present)
 - Provost’s Faculty Compensation Committee member and consultant to committee prior to employment (2009-present)
 - Strategic Enrollment Management Steering Committee (2012-present)
 - Enrollment VP’s Data Integrity & Applications Team (DIAT) (2012-present)
 - Business Intelligence and Reporting Group Committee, Chair (2012-present)
 - Director of Enterprise Applications - Search Committee (April 2013)
 - Assist./Assoc. Professor of Decision Sciences & Analytics - Search Cmte (Jan. 2013)
 - Assist./Assoc. Professor of Marketing and Analytics - Search Cmte (Jan. 2013)
 - General Education Assessment Committee (2011-present)
 - SACS Compliance Committee (2011-2012)

COMMITTEES (continued)

- College of Charleston - administrative
 - President's Strategic Planning Committee (2008-2009)
 - Chief Financial Officer's Senior Enrollment Management Committee (2008-2009)
 - Provost's Strategic Planning Budgeting/Resource Council, (2009)
 - Provost's Space Planning Committee (2008-2009)
 - Information Privacy and Data Security Committee, chair (2008-2009)
 - Teacher Evaluation Instrument Pilot Committee (2008-2009)
 - University Online Teacher Evaluation Implementation Cmte. (2009)
 - Higher Education Authorization Opportunity Act Committee , chair (2008-2009)
 - Banner Student System Implementation Committee (2008-2009)
 - SACS Quality Enhancement Plan (QEP) Assessment Committee (2008-2009)
 - Data Standards Committee (2008-2009)
 - Sponsored Research Director Search Committee, chair (2009)
 - Director of Assessment Search Committee (2008)

- University of North Carolina (General Administration)
 - President's Retention Taskforce, IR representative (2007-2008)
 - Retention Taskforce Policy subcommittee (2007-2008)
 - Survey/Assessment Taskforce, IR representative (2007)
 - Taskforce on Rationalization of Teacher Education Programs (2007-2008)
 - Task for on Teacher Recruitment, campus member (2007-2008)

- Western Carolina University – Southern Association of Colleges & Schools (SACS) Accreditation
 - SACS Quality Enhancement Plan (QEP) Steering Committee (2007-2008)
 - SACS Quality Enhancement Plan (QEP) Assessment Cmte, *co-chair* (2007-2008)
 - SACS Quality Enhancement Plan (QEP) Technology Committee (2007-2008)
 - SACS Quality Enhancement Plan (QEP) Leadership Committee (2006-2007)
 - SACS Compliance Committee (2006-2008)
 - SACS Quality Enhancement Plan (QEP) Planning Committee (2006-2007)

- Western Carolina University - administrative
 - Chancellor's UNC Tomorrow Task Force (2007)
 - Chancellor's Senior Enrollment Management Committee (2006-2008)
 - Chancellor's Branding/Marketing Leadership Committee (2007)
 - Provost's Strategic Planning Resource Council, (2006-2008)
 - Space Planning Committee, *chair* (2006-2008)
 - Enrollment Projections Committee, *chair* (2006-2008)
 - Provost's Associate Vice Chancellors group (2006-2008)
 - Teacher Evaluation Instrument Pilot Committee, (2006-2008)
 - University Social Sciences Research Group, co-chair/founder (2007-2008)
 - University Online Teacher Evaluation Implementation Cmte. (2006-2008)
 - Administrative Systems Advisory Committee (2006-2008)
 - Data Security & Stewardship Committee (2006-2008)
 - Data Standards Committee (2006-2008)
 - Associate Dean for the Graduate Studies & Research Search Committee (2007)
 - Asst. Vice Chancellor for Data Integration & Applications Search Committee (2007)
 - Director of Admissions Search Committee (2006)

COMMITTEES

- College of New Jersey (2002-2005)
 - Academic Leaders, College of New Jersey (2004-2005)
 - Teacher Evaluation Instrument Development Cmte. (2005)
 - Oracle/PeopleSoft Implementation Committee (2004-2005)
 - Oracle/PeopleSoft Campus Community Committee, chair (2004-2005)
 - NCATE Accreditation Cmte (2004-2005)
 - Information Technology's Priorities Committee (2005-2005)
 - Enrollment Management Committee (2005-2005)
 - Middle States Student Learning Cmte. (2005)

- Burlington County College (2000-2002)
 - President's Executive Council (2000-2002)
 - Middle States Commission on Higher Education Accreditation Leadership Cmte. (2000-2002)
 - Strategic Planning Committee (2000-2002)
 - Enrollment Management & Branding Committee (2000-2002)
 - Datatel Conversion Committee (2000-2002)

GRANTS

- Evaluator for Dr. Tandy Grubbs, (Faculty, Chemistry), National Science Foundation S-STEM initiative, "Collaborative Service Learning: Increasing Community Connections and Student Retention in STEM Fields" (submitted grant proposal-\$1.5 million over 3 years).
- Co-writer with Fairfax County School District personnel, Department of Defense, "Operation Patriotic-STEM (\$1.5 million over three years).
- Co-Principal investigator with Dr. Frank Lockwood (faculty, Entrepreneurship) and Dr. William Richmond (faculty, Business information systems) for an innovation subgrant awarded by the National Community-Based Research Initiative, Princeton University, Learn & Serve America, and the Bonner Foundation to promote the ongoing work of WCU in its efforts to support the city of Canton, North Carolina understand how best to continue proceeding in their disaster recovery planning after Hurricane Floyd (\$2,500, 1 year).
- Principal investigator for a contract with the Department of Education to research the current status of alternate route formal instruction programs operated by district consortia and colleges or universities and their impact on the performance of provisional alternate route teachers employed in school districts across the State of New Jersey (\$510,000, 2 years).
- Co-writer with Dr. Raghu Bollini (Dual appointment as the Dean of Science at New Jersey Institute of Technology and Burlington County College) and Kathleen Morgan (Grant's specialist, Burlington County College), The National Science Foundation Scholars Program, Burlington County College, 2000-2001 (\$300,000, 3 years).
- Co-Principal Investigator with Julie Sexton for the Burlington County College Geospatial Program, National Science Foundation's Adaptation/Implementation Program, 2000-2001 (\$80,000, 2 years.).
- Co-Principal Investigator with Wayne Meisel, President of the Bonner Foundation, Corporation for National Service, National AmeriCorps Bonner Leaders Program, 1998 (\$300,000, 3 years).
- Co-writer with Robert Hackett, Vice President of the Bonner Foundation, Corporation for National Service, Learn and Serve Community-based Research Network, 1998 (\$200,000 over three years).

CONTINUING EDUCATION

- Accreditation Forum, Southern Association of Colleges and Universities (SACS), Atlanta, GA, December 2013
- Managerial Analysis & Decision Support, NACUBO, Salt Lake City, UT, November 2013
- SAS Global Business Leadership Series, Orlando, FL, October 2013
- SAS Analytics Conference, Orlando, FL, October 2013
- Accreditation Forum, Southern Association of Colleges and Universities (SACS), Dallas, TX, December 2012
- Forecast Value Added – SAS Analytics Conference, Las Vegas, October, 2012
- Net Lift Models: Optimizing the Impact of your Marketing Efforts – SAS Analytics Conference, Las Vegas, October, 2012
- Information Technology Management Institute, EDUCAUSE, Boston MA, July 2012
- SAS Global Forum – Executive Track, Orlando, FL March 2012
- Advanced Data Mining in SPSS, Association for Institutional Research, May 2012
- Advanced Macros for Microsoft Excel and Access, Association for Institutional Research, May 2012
- Accreditation Forum, Southern Association of Colleges and Universities (SACS), Orlando, FL, December 2011
- Enterprise Mining Training and Certification – 2009
- Society for Competitive Intelligence, Comprehensive Introduction (CI101/102), Atlanta, GA, November, 2007.
- SANS Security Leadership Essentials Global Information Assurance, August, 2007.
- Integrated Planning & Budgeting, NACUBO, May 2007.
- Banner/SCT Operational Data Store training, January 2007.
- Oracle SQL & SQL plus, Maverick Solutions, May 2006.
- SAS Library (30+ modules), 2006-2007.
- Using Arrays in SAS, Association for Institutional Research, May 2006.
- Toad for Oracle, 8.6 training, July 2006.
- Crystal, Release 8.4, Introductory & Advanced Query, September, 2005.
- Oracle/PeopleSoft, Release 8.9, Recruiting and Admissions/3C's,
- Academic & Student Records, Introduction to Student Administration, 2005.
- Hierarchical Linear Modeling, Association for Institutional Research, May 2003.
- AMOS, Structural Equation Modeling, Fall 2003
- Neural Networks & Data Mining, Association for Institutional Research, May 2003.
- Oracle Relational Database Design and Modeling, May 2002.
- Datatel, Release 16, Student System Reporting, Academic Records/Registration & Degree Audit, August, 2000.

R.D. BARCLAY

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PUBLIC SERVICE

- Provide strategy and fundraising/grant writing support to Collateral Damage Project (Lynchburg, VA) to support interventions directed toward Veterans with PTSD and other psychological issues, 2016.
- Wildlife Solutions (University of Colorado, Boulder, CO) Research work to inform anti-poaching efforts in Africa, 2017.
- Nominated as a Graduate Studies Affiliate Faculty member by the Department of Psychology at Western Carolina (Cullowhee, NC) to allow for the teaching of graduate-level courses and to sit/chair thesis committees, 2006-present.
- Community-based principal evaluator for a grant funded awarded by the Department of Education to research mentoring and recruitment programs operated by district consortia and colleges or universities across the State of New Jersey (\$150,000, 1yr, 2002).
- Secured funding, directed, and evaluated a co-curricular leadership development program funded by the Corporation for National Service at 30 colleges and involved over 300 participants, 1998-2000.
- Vice President of Yorkshire Neighborhood Association, Burlington City, NJ, 2000-2002.
- Planning and evaluation consultant to the Burlington County Workforce Development Board, NJ, 2001.
- Planning and evaluation consultant to City of Burlington Redevelopment Authority (COBRA), NJ, 2000.
- Member, National Evaluation Team, Corporation for Natl. Service, Washington, DC, 1998.
- Advisor, National Council of Churches, Economic Justice Subcommittee, 1998.
- Capital Area Food Policy Council, served on a task force under the mayor of Trenton, New Jersey analyzing the impact of reform legislation in Mercer County, 1996.
- United States Army Reserve, Combat Engineer (1989-1992), Combat Lifesaver (certified), Legal Specialist (1992-1993), Honorable discharge 1989-95.
- Persian Gulf Service Ribbon, 1991.

RECENT PROFESSIONAL MEMBERSHIPS

- American Psychological Association (APA)
- Association for Institutional Research (AIR)
- American Educational Research Association (AERA)
- EDUCAUSE – Information Technology
- Florida Association for Institutional Research (FAIR)
- National Association for College Admissions Counseling (NACAC)
- National Charrette Institute (<http://charretteinstitute.org/>)
- National College and University Business Officers (NACUBO)
- Society for College and University Planning (SCUP)

REFERENCES WILL BE FURNISHED UPON REQUEST
