

## VITA

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Professor of Psychology – Retired Jan. 2002  
Director of Elliot Center (Academic Advising,  
Career Services, Student Special Services,  
Registrar)  
Grants Administrator  
Director of Faculty Development  
Keene State College  
Keene, NH 03435-2602  
(603) 358-2334

Born: July 30, 1943 - Indianapolis, Indiana USA

Married: Delina R. Hickey - Professor of Education and  
Vice President for Student Affairs  
Keene State College – retired 8/1/00

Children: Jon Hickey 48, Aiken, SC and Ethan Andrews 46, Belfast, ME

## EDUCATION

University School - The Ohio State University -  
Graduated 1961  
Oberlin College - A.B. 1965, with High Honors in  
Psychology  
Stanford University - 1965-1970 abd - Physiological  
Psychology  
The Ohio State University - PhD, 1986 – Educational Theory and Practice  
Dissertation Title: The Half-Silvered Mirror:  
Brain Assessment of Learning and Learning Skills  
Instruction - A Demonstration Project with 8th  
Graders

## TEACHING EXPERIENCE

Stanford University 1968-1970, Teaching Assistant 7 Quarters  
(Introductory Psychology and Statistics), taught  
10 additional undergraduate courses, directed  
undergraduate readings and research in 10  
additional areas  
Keene State College 1970-Present, Instructor 1970-1974, Asst.  
Professor 1974-1987, Associate Professor 1987-

Present, Professor 1992- ,teaching primarily General Psychology, Learning, Physiological Psychology, Cognitive Psychology and approximately 27 other courses, with a major current emphasis on interdisciplinary general education course development

Keene State College 1972-74, Director of the Alternative One Experimental General Education Program

Massachusetts Institute of Technology 1973, One Semester as visiting associate at the Educational Research Center

Stanford University Summers 1972-1973 - Visiting Lecturer in Psychology

Campus-Free College - 1972-1978 - Program Advisor

Goddard College 1972-78 - Field Faculty in the Master's Program

University of Massachusetts - University Without Walls - 1972-74- Field Faculty in Psychology

Stanford University - 1977-1978 - Visiting Assistant Professor of Psychology

Franklin Pierce College - 1980 - Adjunct Faculty - Physiological Psychology

University System of New Hampshire - 1981-Present - School for Lifelong Learning - Adjunct Faculty

The Ohio State University- 1985-1986 - Teaching Assistant, Learning Styles, Learning Skills for the Learning Disabled, Applications of Brain Research to Education

Skidmore College - University Without Walls - 1986-1988 Adjunct Instructor

Norwich University 1993- Present - Field Faculty in Master's Program

## **PROFESSIONAL ASSOCIATIONS**

American Association for Higher Education  
American Educational Research Association  
Cognitive Neuroscience Society

## **HONORS**

National Science Foundation Undergraduate Research Fellow  
A.B. with High Honors in Psychology - Elected to Sigma Xi  
Stanford University Fellow  
National Institutes of Mental Health Pre-Doctoral Fellow  
Listed in Outstanding Educators of America  
Listed in Who's Who in the East  
Listed in Who's Who in Education  
Listed in Who's Who in Science and Technology  
Listed in Outstanding Young Men of America  
Listed in Community Leaders and Noteworthy Americans -

Bicentennial Edition  
Danforth Associate of New England  
Psi Chi - Psychology Honorary  
Distinguished Alumni Teacher Award - Keene State College - 1992  
Finalist - CASE National Teacher of the Year - 1993

## **CONTINUING EDUCATION**

Regular Attendance of Conventions of:

American Psychological Association  
Eastern Psychological Association  
American Educational Research Association  
American Association for Higher Education  
Assessment Conference

National Science Foundation Short Courses:

Rhythms and Behavior - 1978-1979  
Frontiers of Neuroscience - 1979-1980  
Nutrition and Behavior - 1980-1981  
History of the Idea of Unfit People - 1993

Advanced Training Institutes and Workshops

Biofeedback - 1980  
Psychosomatic Illnesses - 1979  
Hypnosis - 1979  
Consciousness and the Brain - 1979  
The Healing Brain - 1982  
fMRI - 1997

Sabbatical - 1977-1978, Stanford University - Working on  
Metacognition and Learning

Sabbatical and Leave of Absence - 1984-1986 - The Ohio State  
University - In-Resident - The National Center for Research  
in Vocational Education - working on programs for  
improving college student learning skills through meta-  
cognitive instruction.

Coordinator, Brain Behavior Laboratory  
Developing techniques for the application of brain electrical  
activity mapping to the study of human cognition and  
educational applications

Sabbatical - 1994 - Completing work related to FIPSE-funded project:  
Transforming Teaching: Multiple Perspective Teaching

## **CURRENT RESEARCH INTERESTS**

Brain Electrical Activity Mapping as applied to cognitive and  
educational research and applications in teaching and learning  
Studies of variability in individual cognition and its use in  
interventions to improve learning

Study of psychophysiological indices of learning strategies (and direct instruction in them)  
Studies of differences in cognitive abilities and strengths between successful and less successful learners  
Student transitions into and through higher education  
Strategic Forgetting

## **MAJOR PAPERS/PRESENTATIONS**

American Association for Higher Education - Alternative One General Education Program  
American Council of Education - External Degree Conference - Teaching Learning Skills to the Independent Learner  
American Education Research Association - Co-Organizer and Chair of Symposium on the Cooperation of Educational Researchers, Educational Administrators and Politicians  
New England Educational Research Organization - A Quick Test to Assess Learner Style and Strength  
New England Educational Research Organization - Teaching Learning Skills - When and How Does it Work?  
Northern New England Educational Tests, Measurement and Evaluation Conference - Assessment of Individual Differences in Cognition  
Teaching Psychology - Co-Author with Jerry Lenthall "Psychological Seduction - A model for the teaching of introductory psychology"  
Society of Scholars and Educators - The Limits of Self-Knowledge  
Intellectual Skills Conference - Socrates Revisited: Role of Metacognition in Learning Skills Training  
National Conference on Teaching Thinking Skills in Home Economics - Applications of Brain Mapping to Thinking Instruction  
American Speech-Language-Hearing Association - Brain Mapping and Learning Disabled Students  
  
Northeastern Educational Research Association - The Brain's Role in Education - Improving Learning Skills in 8th Graders  
American Educational Research Association - Metaphors of Mind; The Gathering Storm - Brain Mapping and Education; Learning Disabilities or Lack of Success - Does it make a Difference? Discussant/Critic 4 different sessions - Chair 3 different sessions, Organizer 3 different sessions  
Northern New England Educational Tests, Measurement and Evaluation Conference - Invited Address - Brain Mapping Its Significance for Teachers (Repeated three years in a row)

Northern New England Educational Tests, Measurement and Evaluation Conference - Invited Address - Learning Styles and the Brain

New England Educational Research Organization - Left/Right or Front/Back - Which Half of the Brain is Most Important?

Council for Learning Disabilities International Conference - Learning Strategies of Successful Learning Disabled College Students

Conference on the Freshman Year Experience - Engage, Enrich, and Extend - A Program for Freshmen at Keene State

New England Council for Counseling and Development - Counseling and the Brain

Ohio Middle School Counselors Conference - Sponsored by the National Center for Research on Vocational Education - Learning Styles and the Brain

First National Conference on Neurocognitive Brain Mapping - Brain Mapping: What we know and where to go

International Conference on Vocational Education - TAFE - Adelaide, Australia - Responding to Diversity - Learning Styles in Vocational Education

Keynote Speaker - New Hampshire Job Council - Learning Styles in Vocational Education

International Organization for Scientific and Technical Education - Paper - How Students Learn Science

American Association for Colleges of Teacher Education - Becoming a Teacher - Where Should We Begin?

Review of "Mental Models" - Brain and Behavior Science

New England Association of Schools and Colleges - Two chapters (One on Evaluation and One on the individual catalysts for change) for a book on School/College Partnerships

New England Association of Schools and College Annual Conference - School College Partnerships - Making them work

American Association of Higher Education Assessment Conference - (Symposium) Getting the Most Bang for Your Buck: Cost Effective Assessment

Society of College and University Planners - Planning General Education: The Structure-Process Dialectic

American Association of Higher Education Assessment Conference - Closing the Circle - Integrating Assessment and Planning

American Association of Higher Education School/College Collaboration Conference - Pre-Conference Workshop - Collaboration 101

American Educational Research Association - Differences in the Brain's Electrical Activity Patterns as a Function of Learning Words Versus Figures (with Bruce Dunn, et al)

Educational Psychologist - Brain and Education: A Cognitive Perspective (with Bruce Dunn, et al)

Northern New England Education Conference (two years)- Teaching the Game, Not the Box Score - Multiple Perspective Instruction

FIPSE Project Director's Conference - Multiple Perspective Instruction

Northeast Region - Academic Affairs Administrators - Multiple Perspective Instruction

New Hampshire College and University Council - Multiple Perspective Instruction

Teaching of Psychology - Can William James be Used to Teach Freshmen in the 1990's -

Multiple Perspective Instruction  
American Educational Research Association - Learning Disability, Handedness and Sex in Reversal Learning  
New England Association of Schools and College Annual Conference - Beginning and Sustaining School College Partnerships  
AAHE National Conference - School College Collaboration - Beginning and Sustaining School College Partnerships  
National Conference on Teaching and Learning - Multiple Perspective Instruction  
AAHE National Conference - Faculty Roles and Rewards - Changing Faculty Attitudes toward Teaching  
Rhode Island Labor Conference - Interest-Based Bargaining in Higher Education  
American Education Research Association - What Brain Research has to say to Educators: Mandates and Metaphors  
Industrial Relation Research Association Conference - Interest-Based Bargaining in Higher Education

## **COLLEGE COMMITTEES AND ACTIVITIES**

College Senate  
Executive Committee  
Long-Range Academic Planning Council  
Concert and Lecture Committee  
Judicial Hearing Board  
Faculty Observer to the University System of New Hampshire - Educational Policy Committee  
University System of New Hampshire -System Academic Planning Committee  
President's Commission on Recruitment and Retention  
President's Commission on Basic Skills  
Professional Enrichment Program Team  
Freshman Year Experience Program Team  
Freshman Involvement Group  
Science Division - Divisional Curriculum Committee  
Psychology Discipline Peer Evaluation Committee  
Psychology Coordinator  
Advisory Committee - Instructional Innovation Center  
Advisory Committee - Special Academic Services  
Board - Project Access (Federally funded program for learning disabled students)  
Mentor - Project Access  
Steering Committee - Joint Gifted Program - Keene State and Keene School District  
Roundtable Presentation - Presidential Inauguration  
One to Five Presentations each year at the Professional Enrichment Program Team Workshops  
An average of approximately 10 guest appearances in classes per year  
An average of 10-15 invited special presentations per year

Evaluator - Adult Learning Project  
Evaluator - Freshman Year Experience Project  
Steering Committee for Honors Program  
Capital Campaign Solicitation Committee  
Freshman Class Advisor 1988-89  
Sophomore Class Advisor 1989-90  
Junior Class Advisor 1990-91  
Senior Class Advisor 1991-92  
Advisor - Kappa Delta Phi Fraternity  
Greek Advisors Council  
Member - Teacher Education Overview Committee  
Member - Study Committee to revise the introductory courses in  
teacher education  
Freshman Challenge Board  
Program Participant - University of New Hampshire 25th Anniversary  
Developed Psychology Laboratory - including several different computer databases for student  
use  
At-Large Member - Vice-President: Academic Affairs Search Committee  
Collegewide Planning Committee - Enrollment Management  
NEASC Accreditation Steering Committee - Drafted Evaluation and  
Planning Chapter  
Co-Drafter - Innovation and Opportunity Grant - USNH - Student  
Outcomes Assessment - Funded. Director of the General  
Education Evaluation Portion of the Grant  
Sabbatical Committee  
Who's Who in American Colleges and Universities Committee  
Developed General Education Outcomes Assessment Program  
Headed New General Education Program Review and Development  
Committee  
Community Service Advisory Board  
Keene State College Initiatives Conference I and II - Organizer  
Multicultural Planning Committee  
Facilities Planning Committee  
President - Keene State College Education Association (Faculty Union)  
KSCEA Contract Negotiation Team - Chair  
Faculty Evaluation Advisory Committee - Chair  
Workload Study Committee - Co-Chair  
Pew Higher Education Roundtable  
Faculty Evaluation Advisory Committee - Chair  
First Year Program Coordinating Council  
Chair - Search Committee - Associate Vice President for Academic Affairs  
System Personnel Policy Committee  
Speak Out  
Future Search  
Grants Administrator  
Director - The Elliot Center (combination of Academic Advising, Career Services, Aspire  
(disability services) and the Registrar)

Director of Faculty Development

## **GRANTS**

Kingsbury Foundation - Alternative One - General Education Project (\$2,000)

Title III - Creation and support for the Instructional Innovation Center  
at Keene State College (\$160,000)

University System of New Hampshire - Innovation and Opportunity Grant -  
Student Outcomes Assessment (2 year - \$25,000)

Faculty Development Grant - KSC - Mirror Drawing, Sex, Handedness, Learning Disability  
and Age - (\$1,500)

Keene State Alumni Association Grant - Distinguished Alumni Lecture Series - (\$1,000)

Keene State Alumni Association Grant - Pre-College/College Faculty Dialogues (\$500)

FIPSE Comprehensive Grant - Multiple Perspective Instruction (3 year - \$216,955)

NH State Dept of Education - HIV/AIDS course for future teachers (\$3,000)

"1% fund" Keene State College - Year of the Written Word (\$11,500)

Presidential Grant - The Human Experience course (\$11,000)

"1% fund" Keene State College - First Year Program Development and Campus Initiatives  
Coordination (\$18,000)

## **COMMUNITY SERVICES AND ACTIVITIES**

Board Member (Vice-President - President) - Rise - Early Infant Intervention Program

Consultant - EXCEL - Project for high school gifted students

Member - Keene School Board Panel - Planning the Curriculum  
for the Year 2000

Collaborating on Research on Learning under Anesthesia at  
Cheshire Medical Center

Approximately 5 talks or workshops per year for local  
schools, social service agencies, churches, and radio  
stations, etc.

Member, Martin Luther King Jr. Day Committee - City of Keene

Member/Vice Chair - Keene Board of Education 1990 - 1993

Chair - Personnel Committee

Chair - Health Study Sub-Committee

Co-Chair - Planning Process Committee

Member - Education Committee

Member - Several Collective Bargaining Teams

Member - Supervisory Union Advisory Committee

Chair, Mutual Gains Negotiation Team

## **OTHER PROFESSIONAL EXPERIENCES/ACTIVITIES**

Consultant - Psychology and Physiological Psychology - McGraw- Hill Book Company - 29  
Years



Written a number of drafts and chapters for general psychology and physiological psychology texts

Wrote Workbook and Instructor's Manual for - Davidoff, Introduction to Psychology

Written several software and book reviews for Popular Computing Magazine

Developed and conducted the psychology laboratory at Keene State Learning, Psychological Psychology and Testing

Developer and frequent consultant on numerous educational innovations and techniques, including - self-paced curricula, mastery learning, individualized instructional programs

Taught numerous courses for teachers (college and pre-college) students and administrators on teaching learning skills

Consultant at The National Center for Research in Vocational Education:

- Revised and Updated - Legislation Guide for Career Guidance
- Drafted Module - Vocational Special Needs - Math in Occupations
- Drafted "Funding Research for Career Guidance" for Bell and Howell
- Prepared "Specifications for System Development" for Volunteer Internships in Public Service - Washington DC
- Prepared "Funding Resources for Career Guidance: Handbook for Effective Use" published by Bell and Howell
- Co-Drafted Grant Proposal for Three-Year field test for Volunteer Internships in Public Service Program
- Performed evaluation of Respiratory Therapy Program Muskingham Area Joint Vocational School - Ohio

Co-drafter of grant proposal for National Institutes of Education National Center for the Study of Learning - Ohio State

Founder, Chair and Program Chair, American Educational Research Association, Special Interest Group - Psychophysiology and Education (name changed to Brain and Education)

Visiting Evaluator, Division of Behavioral Sciences, Greenfield Community College

Consultant to local school districts - conducting learning style evaluations and developing program recommendations for coded students

Committee Member, Winchendon School Accreditation Self-Study

Drafted Questions for New York State Regents Exam - Educational Psychology

Alumni Admissions Representative - Oberlin College

Reviewer - American Educational Research Journal

Program Reviewer - AERA - Division D - Educational Measurement and Evaluation

External Thesis Reviewer - McGill University

Reviewer - FIPSE Comprehensive Program Proposals

Developed organized and taught "The Human Experience" course for all first year students - including editing custom textbook

Consultant - National College of Ireland - teaching methodology, student learning styles, orientation program, assessment  
Consultant – National University of Ireland – Maynooth – individual differences in learners, and development of appropriate learning strategies  
Consultant - University of Rhode Island - Interest-Based Negotiations

### **Patient Engagement Experience**

**(in addition to a somewhat colorful personal medical history)**

Patient Advisor - Medical College of Georgia (now Georgia Regents University – now Augusta University) 2005-2016

Involved in all facets of hospital planning and committees

Standing Advisory Committees (some for a brief time, a couple now in hiatus)

PFCC Executive Committee

Health Partners (advisory for adult hospital) – Chair 2015-

Neuroscience Patient Advisory

Healthy Perspectives (a cultural competency training program)

Cultural Competency

Diversity Committee

Physician's Practice Group (in hiatus)

Route Cause Analysis Team

Peri-Operative Quality Team

Admissions, Discharge and Transfer Quality Team (dissolved)

Endoscopy (in hiatus)

Shock Trauma/Surgical Intensive Care

Family Faculty (teach in Medical Student classes)

Quality and Safety Steering Committee

Nurse Education Group

Patient Experience Operations Committee

Short-Term Projects

Numerous Design and Renovation Projects

Several Wayfinding projects

Selection of new hospital beds

Nurse Communication project

Evaluator for PFCC Awards

PFCC Conference Planning Committee

Regular Presentations at New Employee Orientations

Redesign of patient advisory organization

Numerous interview committees for employee hires

Regular participation in learning labs (internal for local employees) and National/international for people from other hospitals coming to learn about patient and family centered care

Presentation at ACHE Workshop on Patient and Family Centered Care

Design and participation in Patient and Family Centered Care Conference  
for Georgia Regents' employees

– and many others much too numerous to list or perhaps even to remember

Frequent Informal consulting on a wide variety of issues

Presentation – Aiken Tech Nurses

PCORI Research Grant Merit Reviewer

PCORI Ambassador

Patient Representative on the Executive Quality Action Team for the Georgia Hospital

Association Research and Education Foundation Hospital Engagement Network

Patient Advisor Georgia Hospital Association HEN 2012 - Present

Presenter at Georgia Hospital Association Conference on Patient Engagement, Savannah, GA  
2013

Presenter at Georgia Hospital Association Safety Summit – Lake Oconee – 2014

Member IOM Panel on Patient Advisor Leadership

Member IOM Patient & Family Council Leadership Network

Member AHRQ/Abt Associates group to design an improved Informed Consent Process

Member of Moore Foundation/AIR Group to design a Roadmap for Patient Engagement

Member of Moore Foundation/AIR Group Panel on measurement of patient engagement

Member IOM panel on Patients as Healthcare Team Members

Co-Author of final paper – IOM, 2014

Presenter at several national and international conferences/training sessions on patient and  
family-centered care

Presentation – IHI/ABIM – Improving Office Practice - Vancouver

Presentation - IPFCC – Vancouver -2014 – Patient Advisor 3.0

Presentation - Beryl Institute - Chicago – 2014 – Toolkit for Patient Engagement

PFCC Training - GRU – Bakersfield – Mercy Hospital - 2013

PFCC Training - GRU - Kingston, Ontario – Kingston General Hospital - 2012

PFCC Training - GRU - Toronto, Ontario – North York Hospital – 2013

GHA – Savannah, GA Presentation at Patient Engagement Summit - 2013

GHA – Atlanta (GHA HEN Kick-Off and LEAPT) - 2014

GHA Learning Labs: Tifton, Dalton and Snellville.GA - 2014

Webinar Presenter – Maine Quality Council – Making PFACs Work – 2014

Webinar Presenter - Partnership for Patients - 2014

Consultant – PCORI proposal – University of New England

Consultant – St. Mary's Memorial Hospital, Lewiston, ME

Consultant – Family Practice – Newcastle, ME

Consultant - Reddington Fairview General Hospital, Skowhegan, ME

Presentation – Maine Hospital Association – Establishing and Operating PFACs

Presentation – MQC – Patient Provider Partnership Pilot

Member, Maine Health Data Organization – Consumer Advisory Group

AIR – “ON THE GROUND” article – “Patient Engagement: From Ignorance to Influence”

IOM – Meeting on Optimal Scheduling – presentation – Patient Perspective - 2014

Attend – QualityNet – Baltimore 2014 – Organize and Lead Patient Leader Meeting

Attend GHA Safety Summit – Ritz Carlton, Lake Oconee, Jan. 2015 – Presentation – Patient  
Engagement: achievements and future directions

Presentation – Leadership Augusta

Presentation – Beryl Institute – Dallas, April 2015 – Diversity and Cultural Competence

GHA – HEN 2.0 – PFE Support Letter  
Consultation – Diversity – Mayo Clinic  
SLHQ – Webinar – Patient Engagement – Presenter  
AHRQ IX – FHA Learning Collaborative Workshop on Patient Engagement – Presenter  
GHA Webinar – Care Continuity – May 2015  
IOM – meeting of Care Culture and Decision-making Innovation Collaborative – June 2015  
Maine Quality Counts – Patient Participant Team STEPPS Training – July 2015  
Maine Health Access Foundation – Collective Governance – Presentation – Sept. 2015  
Presentation – Planetree Conference – Boston, Oct. 2015  
Presentation – PFCC Partners Conference – Los Angeles, Oct. 2015  
Harry Orme Partnership Award – PFCC Partners – Oct. 2015  
Patient Advisor TAG – LPHI – Medical Students training in PCOR  
Member Beneficiary and Patient Advisor Council for QIN/QIO NCC – for Medicare  
Member GRU Radiology PFAC  
Member PFCC Month Planning Committee – GRU  
Member National Quality Forum Neurology Standing Committee  
    Nominated for Patient Engagement Standing Committee  
    Nominated for Continuity of Care Standing Committee  
Westat – Storytelling Webinar  
Mass. Health Care for All Webinar presenter – virtual PFACs  
Partnership for Patients – Patient Engagement Affinity Group – Webinar Presenter  
    Uses of Data for Quality Improvement  
Membership with two groups at The Lown Institute  
Working on two projects in Maine to create a state wide PFAC and creation of a state Patient  
    Association  
Member Beryl Institute Global PFAC & PFA Community Leadership Team  
Reviewer of Proposals for Beryl Institute Conference  
Reviewer of GHA Safety Improvement Award Proposals  
Participant at AIR PCC Measurement Convening  
Participant at Beryl Institute Policy Forum Convening  
Attendance at PCORI Annual Meeting and Ambassadors Meeting  
Member of Panel Presentation at IHI – Has PFCC improved the Patient Experience  
Member of Panel at CMS Mini-Plenary QIN/QIOs – CMS Quality Conference  
Member of Plenary Panel – Beryl Institute Conference  
Member PCORI Translation Center TEP  
Member AHRQ TEP – Out-Patient Transitions of Care  
Member Maine QCHIP – Maine Quality Counts  
Member Maine Consumer Advisory Group to evaluate PCMH Pilot – A4Q  
National Academy of Medicine – Patient and Family Leader Network  
Guest Editor of Radiology Issue of S4PM Feb. 2014 Newsletter  
CMS Webinar – Always Events Toolkit – March 2017  
Presenter at Healthcentric QIO Care Transitions Conference  
QIN/QIO Campaign for Medication Management Committee Member  
NPWF-YaleCORE Measure Evaluation Team  
Member American College of Radiology PFCC Outreach Committee – Part of ACR PFCC  
    Commission  
Patient Member of ACR – Appropriateness Criteria Committee

Patient Member of ACR-AC Patient Friendly Summaries Committee  
Presenter at ACR AI Conference  
Presenter at ACR Quality and Safety Conference  
Member ACR Well-Being Curriculum Team  
Member ACR Commission on Publications and Lifelong Learning  
Co-Chair NQF Committee to develop use cases and measurement prospects for diagnostic errors  
Member Yale CORE CMS Star Rating TEP  
Member Patient Advocacy Council – Waldo County, PenBay Hospitals - Maine  
Member CMS Patient Engagement TEP  
Reviewer of PCORI Research Patient Summaries  
Selected as Consumer Representative for the FDA Medical Imaging Drug Advisory Panel

There are many consultations, program reviews and shorter term projects and consultations, and probably lots of other things, but I'm not all that good at keeping track of the things that I have done.