

Nomination of self to NC GreenPower Board (Docket E-100 Sub 90):

Link to the [ORDER ACCEPTING NOMINATIONS FOR NC GREENPOWER BOARD OF DIRECTORS](#)

(a) name and contact information

Mehrunissa Sayyida Hamid Owens, MA, MAT
wooer97@hotmail.com
919-265-8001

(b) the Board position sought Consumer/Environmental Advocacy seat

Environmental advocacy is presenting information on ecological issues as a way to encourage audiences to adopt more environmentally sensitive practices and biocentric worldviews

A consumer advocate is a person whose job is to protect and promote the welfare and rights of consumers, for example by giving advice, testing products or trying to improve laws relating to the sale of goods

(c) a brief statement of qualifications or résumé.

I currently serve on the board for NCCEC as a board officer, and have served on educational boards since 2019. As a muslim woman, a woman of color, a mother, and a teacher, I bring a lot of diversity, cultural awareness and experience to any organization. As an educator, I spend a lot of time presenting information to students and staff. I have a demonstrated ability to think independently and work collaboratively, with a diverse population of learners, staff and parents. These skills, and my many years of work experience and volunteer work will show that I am a competitive candidate for a board position. Finally, I plan to pursue my PhD in the coming years, but always set aside time for my passions, which include the love of science and how we impact our environment.

And I have attached my resume for your review.

continued...

MEHRUNISSA OWENS, MA, MAT

Cary, North Carolina • woer97@hotmail.com • 919.265.8001 c • 919.377.2849 h

AREAS OF EXPERTISE

- Teacher – Middle School Science
 - Triangle Math and Science Academy, Cary, North Carolina
- Working with Exceptional Children
- Ability to use online teaching tools including: Zoom, Moodle, Blackboard, Google Classroom, canvas, Schoology, PowerSchool, or similar LMS as an online delivery management system
- Grant Writing, plan to write grants for professional development and classroom related materials.
- Broad history of international travel, with deep multicultural sensitivity
- Language skills include fluency in Urdu and proficiency in Hindi

EDUCATION AND CREDENTIALS

Master of Teaching in Elementary Education, 2021 | NORTH CAROLINA STATE UNIVERSITY, NC

Master of Arts in Psychology, 1995 | TOWSON UNIVERSITY, Baltimore, MD

Bachelor of Arts in Psychology, 1992 | GOUCHER COLLEGE, Baltimore, MD

Recipient, Merrill Dow Fellowship

Licensure:

K-6 Elementary Education (General Education)

K-6 Elementary Education (Science 6-9)

K-6 Elementary Education (Special Education and Inclusive classroom)

K-6 Special Education, Praxis 5354 (Passed) Feb 2022

Beginner Certification in the Hill Reading Achievement Program ([HillRAP](#)), - Using the *Orton-Gillingham* approach - Level 1 Certification Expected Winter, 2021

Board Member: North Carolina Council for Exceptional Children (NCCEC), since 2020

Board Member: North Carolina Division of Autism and Developmental Disorders (NCDADD) under the North Carolina Council for Exceptional Children (NCCEC), since 2020

Certification: Certified in Brazelton Neonatal Assessment Testing | Certified Nurse Aide I (NAI) in NC | Certified in Basic Cardiac Life Support (BCLS) | Certified La Leche League International (LLL) Leader | Certified Breastfeed Specialist IBCLC NC

Publication: **Mehrunissa Hamid**, Ricky Garner, Rick Parente, "Improving Reading Rate and Reading Comprehension with Iconic Memory Training," *Cognitive Technology*, Volume 1, Issue 1; 1996.

Affiliations: National Council of Teachers of Mathematics (NCTM) - Since 2021
Professional Educators of North Carolina (PENC) - Since 2021
North Carolina Council for Exceptional Children (NCCEC), since 2019
North Carolina Division of Autism and Developmental Disorders (NCDADD), since 2019
Civil Air Patrol Educator (teacher), Since 2019
NASA STEM Engagement member (teacher), Since 2019
American Psychological Association (APA), since 1994

continued...

EXPERIENCE HIGHLIGHTS

Science Teacher – Middle School (7) – Triangle Math and Science Academy Public Charter School, Cary, NC; 10/2021 – Current

- Facilitated learning of all seventh-grade students in core science, using student-centered lessons and activities
- Developed and executed a standards-based science curriculum for students to follow
- Established acceptable classroom behavior guide with students'
- Discussed students' learning improvement and behavior in class with parents during the parent-teacher conferences
- Utilized many student-centered learning techniques, including demonstrations, model building, discovery labs, Inquiry-based learning, flipped classroom teaching, and virtual teaching
- Related the demonstration to students' daily life, and allowed students to work in cooperative learning groups
- Modified curriculum for a English Language Learner and various Special Education Students in the regular education classroom by translating the concepts in student's native language or by explaining the concepts in various simpler steps
- Tutored students during school, working in small groups and one on one
- Took teams of science students to the regional science fair, working with them throughout the process.

Hill Learning Center, Durham NC: Summer 2021 – HillRAP certification

Implemented at Hill Learning Center and in public, charter, and independent schools across North Carolina and beyond, Hill Reading Achievement Program (HillRAP) provides educators with a research-based, individualized, structured approach to improving reading for students who are struggling. HillRAP typically serves students with foundational gaps in literacy development due to one or more of the following profiles: Hill's instruction philosophy is based on the *Orton-Gillingham* approach which focuses on teaching students the structure of language, while incorporating precision teaching techniques including charting and graphing student progress. Using Hill assessments, an individualized instructional plan is created for each student. Progress is continually monitored as students work toward mastery of skills.

The Teacher Institute at Colonial Williamsburg: Elementary School (for educators in grades 3–6) - Becoming Americans (1606–1781) - Summer 2020 - Virtual

Elementary school sessions focus on the daily life of colonial Virginians and the transition from subject to citizen that occurred during the revolutionary war period. Teachers will be immersed in hands-on activities at Jamestown, Williamsburg, and Yorktown that highlight the stories of the people living during this time.

Language Resource Center (LRC) – Raleigh, North Carolina

Professional Interpreter and Translator, 2018 – 2020

As an interpreter and translator I aided communication by converting messages or texts from one language into another language. My languages are English and Urdu. As an interpreter I worked with spoken communication, and as a translator I worked with written communication.

Duke University Hospital – Durham, North Carolina

Dietetic Technician, 2017 - 2018

The Infant/Pediatric Feeding Room technician is responsible for the preparation and delivery of all infant/pediatric formula and mothers' breast milk and donor milk. Duties include maintaining adequate supplies that meet patient needs; operating all equipment needed to prepare formula for pediatric patients; maintaining sanitation in the preparation room; filing temperature records and formula orders; securing the feeding room; and assisting with the training of ancillary personnel, as necessary. The feeding room technician has regular interaction with dietitians, nurses, patient care unit secretaries, housekeeping personnel, materials management, food service, physicians, and parents.

U.S. Naval Sea Cadets Corps –

Executive Officer, 2017 – 2020

The executive officer is responsible to the commanding officer for the proper operation and administration of the unit and for such duties as may be delegated to him/her. The executive officer will assume command in the absence of the commanding officer.

Admin Officer, 2015 – 2017

The administrative officer is responsible to the executive officer for all unit administrative matters, to include the following: Preparation of outgoing correspondence and processing/routing of unit mail. Compiling of unit reports, fiscal, and material matters. Maintaining unit files and records. Preparations for the annual inspections.

UNC Healthcare – Chapel Hill, North Carolina

Certified Nurse Assistant I, Cardiology, CICU and BMTU 2011 to 2012

Provided patient support and monitoring, personal care / hygiene, ambulating / turning, and transportation. Replaced dressings, performed infection control, assisted with pre-operative patient preparation, provided heat / cold treatments, and supported pain management. Monitored and recorded vital signs; collected lab samples. Utilized online charting and medical record software, ensuring confidentiality and privacy of patient information; adhered to HIPAA and JCAHO regulatory compliance requirements.

US DEPARTMENT OF VETERANS AFFAIRS – Durham, North Carolina

Study Coordinator, Department of Oncology and Urology 2006 to 2007

Coordinated clinical studies in oncology and urology related to prostate and lung cancer treatments. Provided all documents required for IRB approval. Worked with sponsor to provide needed materials for site approval and startup. Led trial recruiting, patient enrollment, participant scheduling, sample collection, and patient monitoring. Communicated and coordinate with other study personnel as required to include data entry and randomization personnel, pharmacy, laboratories, study sponsors and others as needed for study implementation and problem resolution. Supervised the receipt and dissemination of study related regulatory documents and correspondence from assigned sites; screened documents for completeness and compliance with protocol and appropriate regulations; investigated incomplete, inaccurate or missing documents to ensure accuracy and completeness of data. Facilitated research partnership with Duke University, coordinating research and medical staff.

US DEPARTMENT OF STATE – Washington, DC

Foreign Service Officer, 2001 to 2002

Served as a member of the South Asian Political Analysis Staff (SA/PAS). As a foreign service officer I was able to work with local officials to facilitate legitimate business, educational, and tourist travel, strengthen our border security, and protect Americans. Acquired and applied expertise in local laws, culture, and economic and political conditions to make prompt, informed decisions affecting the lives of foreign citizens and Americans abroad. Helped U.S. citizens with family reunification, in medical emergencies, and evacuations. Visited arrested Americans and ensured access to legal counsel. Lead a multi-cultural and highly qualified staff in developing innovative practices to protect U.S. citizens and borders. Combined problem solving and managerial skills with knowledge of U.S. and host country laws/procedures to find solutions to problems American citizens face abroad. Adapted new technologies to manage consular operations, improving customer service and ensuring border security. Applied knowledge of host country and U.S. immigration law and procedures to facilitate legitimate travel to the United States while applying appropriate measures to protect U.S. borders. Reported to Washington on the full range of consular issues, for instance, fraud trends, visa and passport workload, or delicate American citizen cases involving victims of crime or child abductions. Monitored security issues that threatened the safety of Americans abroad, and ensured that Americans had access to timely, accurate information to make decisions concerning travel and activities.

STEMBLER MANAGEMENT COMPANY – Atlanta, Georgia

Research Analyst, 2000 to 2001

Developed key data collection mechanisms for a wide range of client-specific market research projects. Collected data on consumers, competitors and the market place, then, consolidated the information into actionable items, reports and presentations. Understood business objectives and designed surveys to discover prospective customers' preferences. Compiled and analyzed statistical data using modern and traditional methods to collect it. Administered and evaluated psychological tests as needed for employees

UNIVERSITY OF MARYLAND, R. ADAMS CROWLEY SHOCK TRAUMA CENTER – Baltimore, Maryland

Senior Research Assistant, Department of Surgery 1997 to 2000

Researched treatment for patients suffering from various traumas; treatments included drugs and devices.

Worked with surgeons, anesthesiologists, and trauma nurses to collect data from trauma center including floors and operating room areas; coordinated patient care from medical providers. Screened, scheduled, consented, and collected adverse event information for participants in a variety of studies. Maintained subject level documentation, including documentation of consent in the electronic medical record. Prepared documents, equipment, and/or supplies for research visits. Conducted and documented visits and protocol- specific testing/interviews according to study protocol, operational plans of clinical departments, and Standard Operating Procedures (SOPs) for all types of studies independently. Employed strategies to maintain recruitment and retention rates, and to assist participants with individual needs. Evaluated processes to identify issues related to recruitment and retention rates. Provided training to personnel as needed.

UNIVERSITY OF WASHINGTON, HARBORVIEW INJURY PREVENTION & RESEARCH CENTER – Seattle, WA

Data

Coordinator, Department of Orthopedics 1996 to 1997

Managed all aspects of research data collection, compilation, validation, administration, and analysis. Coordinated and lead the development of data management protocols, case report forms (CRFS) and instructions, queries, procedure/in service manuals, project newsletters, project-specific standard operating procedures and other data management tools for the assigned clinical trials. Coordinated review teams within the data management section to generate, resolve, and track data queries to assure the integrity of the clinical data with respect to data guidelines and sponsor specifications; liaison with trial sponsor, statistical analysis, programming, and clinical departments in identification and resolution of data management issues.

JOHNS HOPKINS HOSPITAL / MEDICAL CENTER, KENNEDY KRIEGER INSTITUTE – Baltimore, Maryland

Research Data Coordinator, Department of Neurogenetics 1995 to 1996

Served clinical trials within Department of Neurogenetics and Mental Retardation Research Center (MRRC), performing neuropsychological testing and result collection, data administration, statistical analysis, and reporting. Expertise in neuropsychological assessments—Grooved Pegboard, Halstead Category Test, Halstead-Reitan Neuropsychological Battery, Minnesota Multiphasic Personality Inventory, Rey Complex Figure / Auditory Verbal Learning Tests, Rorschach Projective Technique, Wechsler Scales, and Wisconsin Card Sort Test.

JOHNS HOPKINS HOSPITAL / MEDICAL CENTER, NATIONAL INSTITUTE ON DRUG ABUSE, ADDICTION RESEARCH CENTER – Baltimore, Maryland

Research Associate, 1994 to 1995

Evaluated patient outcomes for multiple drug abuse / addiction treatments; provided overtime supervision to 8 staff. Participated in the development of protocols, informed consent forms, case report forms (CRFS) and instructions, site selection materials, procedure/in service manuals, project newsletter, project specific standard operating procedures, and other monitoring tools for the clinical trial. Followed established guidelines in the collection of clinical data and/or administration of clinical trials.

JOHNS HOPKINS HOSPITAL / MEDICAL CENTER, BALTIMORE DRUG TREATMENT PROGRAM – Baltimore, Maryland

Mental Health Associate, 1992 to 1994

Performed supervised clinical assessment and treatment planning for drug treatment program, gaining experience in patient intake, evaluation, and rehabilitation for psychiatric drug-dependent and non-dependent patients.

JOHNS HOPKINS HOSPITAL / MEDICAL CENTER, CENTER FOR ADDICTION & PREGNANCY – Baltimore, Maryland
Research Intern, 1991 to 1993

Selected for internship based upon a question posed during a lecture, leading to a project concerning the very topic of the question—nicotine withdrawal in neonatal subjects; recruited and enrolled participants.

*Community service includes **Leader with La Leche League International (LLL)** in Columbia and Germantown, Maryland—promoted breastfeeding, including presenting at local hospitals, facilitating meetings, staffing help line for new mothers, and recognizing breast health issues; and **Patrol Support Team Volunteer with Seattle Police Department** in Seattle, Washington—provided volunteer counseling to 911 callers and victims of violence or abuse.*