Johnny L. Houston, PhD, Professor Emeritus, Elizabeth City State University-ECSU (UNC-SYSTEM)

Johnny L. Houston is Professor Emeritus at Elizabeth City St. U-ECSU (1984-2010)-Math,

in Elizabeth City, NC, and the first Executive Secretary Emeritus of the National Association Mathematicians - NAM (1975-2000); Houston is a Co-Founder of NAM (1969) and a current ex-0fficio Member of NAM's Board. He earned three degrees in mathematics: BA, Morehouse College (1964); MS, Clark Atlanta U/Atlanta U (1966); and a PhD, Purdue U (1974) {dissertation title: *"On the Theory of Fitting Classes in Certain Locally Finite Groups,"* Eugene Schenkman, Advisor}. He did additional study in math at the U of GA (Sum-1969) and at L'Universite de Strasbourg-FR, (1966-67). Houston has been awarded over $10 million dollars in grants for support of scholarly activities; and he has produced over 25 publications, including at least 10 mathscinet publications, some 6 books (some in French). Houston has made scores of scholarly presentations as an Invited Speaker while traveling globally: 6 continents, over 70 different countries (25 in Africa), and in all 50 states in the USA. He has supervised 20 MS theses and 25 undergraduate students (REUs). He taught, mentored, and guided hundreds of students at ECSU, CAU/Atlanta U (1975-81), Fort Valley St. U (1981-84), Savannah St. U (1974-75), Stillman College (1967-69), and while administering national programs for NAM, as Vice Chancellor Academic Affairs and Sr. Research Prof. (ECSU), Callaway Professor of Comp. Sc. (FVSU). Also, at ECSU as Dir. of a Computational Sc. - Scientific Visualization Ctr. (CSSVC), Dir. of ECSU Global Leadership Academy, (GLA) and Dir. of the USAID-TLM-Program. Houston used grant monies to help provide financial support for hundreds of students doing scholarly work/traveling to scholarly meetings (national/international). A number of these students eventually earned doctoral degrees. Houston has served as a Visiting Scientist at NASA Langley Research Ctr., Lawrence Livermore Nat'l Lab, Argonne Nat'l Lab, and the Nat'l Ctr. for Atmospheric Research (NCAR). Houston's latest Research Interests have been in Computational Science, Algebraic Structures, Topology and the History of African Am. mathematicians; regarding the latter, he plans to publish a book in 2025**: "Profiles of African American Mathematicians, following the Legacy of Elbert F. Cox."** Houston is a Life Member of NAM, SIAM, MAA (Bd of Gov, 1992-95), Purdue Nat'l Alumni Assn, Clark Atlanta Nat'l Alumni Assn, Morehouse Nat'l Alumni Assn, and the NAACP. He is/has been a member of AMS, ACM, AWM, IEEE, ADMI (2nd VP, 1990-94), MSRI (Adv. Com, 1993-98), NC Supercomputer Ctr. (Adv. Com, 1994-2003), Purdue U Math Dept (Adv. Com. 1999-2002), and others. In community, Houston has also been active in civic and ecumenical activities: CSMBC, EC-RCCDC, Bd Ch; EC-Airport Auth. Bd Ch; Soc Ser-Bd Ch; EC-PC Foundation Bd-V Ch.; His. Soc. Bd; PC Adj Bd. Houston has received several recognitions/awards/: Purdue Annual Johnny L. Houston Mathematic Lecture (2023), NAM-MAA's 25th Blackwell Lecture (2019), Mathematically Gifted and Black (2018), ECSU Annual Johnny L. Houston Math Sc Lecture (2016), Math-Science History Maker (2013), Invited speaker for the unveiling Prof. C. B. Dansby Display at Morehouse (2010), Purdue BCC Pioneer Award (2009)–[Houston was the BCC's first Manager/Director (1972-73), the BCC will celebrate its 55th in 2024], Guest-The White House (2008) at a State Dinner, NAM' Lifetime Achievement Award (1999) [by 2024 he will served 50 years on NAM's Bd], UNC-Bd of Governor's Teaching Excellence Award (1996-97), Who' Who in America, others. In 1969, Houston married Virginia Lawrence, an exemplary educator from Macon, GA. They have two daughters: Mave T. Houston, PhD (Comp Sc) and Kaiulani M. Houston, PhD (Bio-Chem), MD. Houston was born 19 Nov 1941 (Sandersville, GA/USA), the youngest son of the late Mrs. Catherine Houston Vinson who would have been 100 in 2019