

# Guidance for K-12 Education on Responding to COVID-19

## Committee

### Enriqueta C. Bond

#### Chair

ENRIQUETA BOND (NAM) retired in August 2008 as president of the Burroughs Wellcome Fund (BWF), a private foundation whose mission is to advance the medical sciences through the support of research and education. Dr. Bond is a founding partner together with Elaine Gallin, Ph.D. of QE Philanthropic Advisors and now consults with philanthropic and non-profit organizations on program development and governance. Prior to her role at Burroughs Wellcome, Dr. Bond served for nearly 20 years as staff officer and division director at the Institute of Medicine (now the National Academy of Medicine), as well as serving as executive officer from 1989-1994. Among other responsibilities, Dr. Bond has served on the board of a number of organizations including the Research Triangle Park Foundation, the National Institute for Statistical Sciences, the Northeast Biodefense Center, and the New England Center of Excellence in Biodefense and Emerging Infectious Diseases. She is a member of the council of the National Institute of Child Health and Human Development. Additionally, Dr. Bond has served as the Vice Chair of the Board of Scientific Counselors for the National Center for Infectious Diseases at the Centers for Disease Control and Prevention (CDC) and as the chair of the Board of Regents of the National Library of Medicine. In March 2020, Dr. Bond completed a role as Chair of the National Academies of Science, Engineering and Medicine's Committee on Temporomandibular Disorders. Dr. Bond is a member of the National Academy of Medicine and is a fellow of the Association for the Advancement of Science. She earned an A.B. at Wellesley College, an M.A. at the University of Virginia, and a Ph.D. at Georgetown University in genetics and molecular biology.

## **Dimitri A. Christakis**

### **Member**

DIMITRI CHRISTAKIS is the George Adkins Professor of Pediatrics at the University of Washington, director of the Center for Child Health, Behavior and Development at Seattle Children's Research Institute, and an attending pediatrician at Seattle Children's Hospital. He is the author of over 230 original research articles, a textbook of pediatrics and *The Elephant in the Living Room: Make Television work for your kids.* (September 2006; Rodale). In 2010, he was awarded the Academic Pediatric Association Research Award for outstanding contributions to pediatric research over his career. Dr. Christakis' laboratory focuses on the effects of environmental influences on children's health and has been continuously funded by the NIH, NSF, as well as numerous foundations. His passion is developing actionable strategies to optimize children's cognitive, social and emotional development. The pursuit of that passion has taken him from the exam room, to the community and most recently to the cages of newborn mice. Dr. Christakis holds an M.D. from the University of Pennsylvania School of Medicine, and an M.P.H. from the University of Washington School of Public Health.

## **Michael Lach**

### **Member**

MICHAEL LACH is the assistant superintendent for Curriculum, Instruction, and Assessment at Township High School District 113, a small school district on the outside of Chicago. Dr. Lach began his professional career teaching high school biology and general science at Alcé Fortier Senior High School in New Orleans in 1990 as a charter member of Teach For America. After 3 years in Louisiana, he joined the national office of Teach For America as director of Program Design, developing a portfolio based alternative-certification system that was adopted by several states. Returning to the science classroom in 1994 in New York City Public Schools, and then back to Chicago in 1995, he was named one of Radio Shack's Top 100 Technology Teachers, earned National Board Certification, and was named Illinois Physics Teacher of the Year. He has served as an Albert Einstein Distinguished Educator Fellow, advising Congressman Vernon Ehlers (R-MI) on science, technology and education issues. He was lead curriculum developer for the Investigations in Environmental Science curriculum developed at the Center for Learning Technologies in Urban Schools at Northwestern University and published by It's About Time, Inc. As an administrator with the Chicago Public Schools, he led the district's instructional improvement efforts in science and mathematics in a variety of roles between 2003 and 2009, ultimately becoming Chief Officer of Teaching and Learning overseeing curriculum and instruction in 600+ schools. He was appointed by Secretary Arne Duncan to lead science and mathematics education efforts at the U. S. Department of Education, and afterwards led a variety of research and technical assistance projects focusing on large scale improvements in mathematics and science education as the Director of STEM Education and Strategic Initiatives at UChicago STEM Education at the University of Chicago. He earned a B.A. degree in physics from Carleton College, M.A. degrees from Columbia University and Northeastern Illinois University, and a Ph.D. from the University of Illinois at Chicago.

## **Phyllis D. Meadows**

### **Member**

PHYLLIS D. MEADOWS engages in all levels of grant making activity as a senior fellow in the Health Program of The Kresge Foundation. Since joining in 2009, she has advised the Health team on the development of its overall strategic direction and provided leadership in the design and implementation of grantmaking initiatives and projects. Dr. Meadows also has coached team members and created linkages to national organizations and experts in the health field. In addition, she regularly reviews grant proposals, aids prospective grantees in preparing funding requests, and provides health-related expertise. She has led the foundation's Emerging Leaders and Public Health Program, advises and supports the development of cross-team programming efforts with the Detroit, Environment and Human Services programs. Dr. Meadows' 30-year career spans the nursing, public health, academic, and philanthropic sectors. She is the former associate dean for practice at the University of Michigan's School of Public Health and clinical professor in health management and policy – where she designed and implemented community-based health strategies, evaluation, research and courses on leadership, policy, population health and health equity. Her work in public health includes serving as deputy director and then director/public health officer for the city of Detroit. In addition to serving as adjunct faculty with Wayne State's and Oakland University's Schools of Nursing, Dr. Meadows' professional experience includes leadership roles across the health sector, working to deliver programs and services with an array of multi-disciplinary professionals in health, education and human services. She was selected for the Kellogg International Leadership Program – Group I. After completing the three-year fellowship, she joined the W.K. Kellogg Foundation as a program director working to advance quality programs for children and youth in education and higher education, and communities nationally and internationally. She maintains an active advisory role on several national, statewide initiatives and boards that focus on improving the health of marginalized and low-income communities. Dr. Meadows earned a B.S.N. from Oakland University, and an M.A. in community health nursing and Ph.D. in applied sociology from Wayne State University.

## **Kathleen Moore**

### **Member**

KATHLEEN MOORE is the principal owner of Kathleen Moore and Associates where she provides consulting services to local educational agencies throughout California ranging from educational planning, maximizing and leveraging funding, facility program management, and master plan development and implementation. Prior to starting Kathleen Moore and Associates, she was the director of the School Facilities and Transportation Services Division with the California Department of Education. In this role, Ms. Moore directed a staff of 40 responsible for approving over 100 school sites and 400 school design plans annually for public school projects in California. She also provided leadership and policy development to ensure California's K-12 school facilities support student learning, achievement and workforce development. Ms. Moore earned a B.A. in political science from the University of California, Berkeley and a M.P.A. from the University of San Francisco.

## Caitlin Rivers

### Member

CAITLIN RIVERS is a senior scholar at the Johns Hopkins Center for Health Security and an assistant professor in the Department of Environmental Health and Engineering at the Johns Hopkins Bloomberg School of Public Health. Her research focuses on improving public health preparedness and response. Dr. Rivers participated as author or contributor in influential reports that are guiding the U.S. response to COVID-19, including National Coronavirus Response: A Roadmap to Reopening; A National COVID-19 Surveillance System: Achieving Containment; Filling in the Blanks: National Research Needs to Guide Decisions about Reopening Schools in the United States; and A National Plan to Enable Comprehensive COVID-19 Case Finding and Contact Tracing in the U.S. She is the lead author on the report Public Health Principles for a Phased Reopening During COVID-19: Guidance for Governors which is being used by the National Governors Association, the state of Maryland, and the District of Columbia to guide reopening plans. In May 2020, Dr. Rivers testified in front of the House Appropriations Subcommittee on Labor, Health and Human Services, Education and Related Agencies on the COVID-19 Response. Dr. Rivers holds a Ph.D. in bioinformatics and computational biology from Virginia Tech.

## Keisha Scarlett

### Member

KEISHA SCARLETT is the Chief of Equity, Partnerships, and Engagement (EPE) with Seattle Public Schools. In this cabinet-level role, Dr. Scarlett oversees all racial equity initiatives and capacity building of staff, family partnerships, community partnerships, community engagement, and strategic oversight of high visibility, cross-organizational partnerships and philanthropic relationships. Dr. Scarlett has served in multiple school administration roles, ranging from STEM teacher to school leader to district administrator. In 2014, she received the Middle Level Washington State Principal of the Year. She holds an Ed.D. from the University of Washington.

## Nathaniel Schwartz

### Member

NATHANIEL SCHWARTZ is a professor of practice at the Annenberg Institute for School Reform at Brown University. He leads Annenberg's efforts to develop local partnerships that directly improve the quality of schools and experiences of students while producing nationally relevant research. He was previously the chief research and strategy officer for the Tennessee Department of Education. In this role, Dr. Schwartz led the department's research and strategic planning teams, contributing to the launch of Tennessee Succeeds, a strategic plan and vision aimed at increasing postsecondary and career readiness for Tennessee's one million students, and to the creation of the Tennessee Education Research Alliance, an innovative state-level research partnership with Vanderbilt University. He has worked as a high school science teacher in Illinois and Arkansas. He received his Ph.D. and M.P.P. from the University of Michigan and his B.A. from Harvard College.

## **Jeff Vincent**

### **Member**

JEFFREY M. VINCENT is a director and cofounder of the Center for Cities & Schools (CC&S) at the University of California, Berkeley. He has researched and written extensively on a variety of issues, including school infrastructure planning, school siting and design, sustainable communities, community development, educational economics, housing policy, state school construction policies, joint use of schools, youth engagement in redevelopment, refugee resettlement, and transportation policy. His research and policy writing has been published in peer-reviewed and practitioner-oriented journals, books, and other outlets. Dr. Vincent is an applied and policy-focused academic looking for solutions to some of our societies most vexing problems around social inequities. His work embodies two key innovations in thinking and acting. First, finding policy answers requires new modes of scholarship that draw on a variety of quantitative and qualitative methods. Second, it requires collaborative work between the too-often-siloed public, nonprofit, and private sectors. Much of his work involves “engaged scholarship,” done for and in partnership with public agencies, nonprofit organizations and others with public interests in mind. His research is used to inform collaborative policy at multiple levels of government that is principle-driven and provides transparency, fairness, and accountability. Dr. Vincent is an instructor and graduate student mentor in our PLUS Fellows program. In 2016, he won the Berkeley Chancellor’s Award for Public Service, Research in the Public Interest. He has a Ph.D. in city and regional planning from the University of California, Berkeley.

## **Kenne Dibner**

### **Staff Officer**