



CUE NEWSLETTER

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Message from the Director



Last fall, our first newsletter was disseminated after nearly two years of operation since opening. As true as it was then, the CUE has been very busy over the past year. While we cannot make up for the prolonged interim between our first and current newsletter, we hope that readers will be able to get a similar sense of the kinds of activities which the CUE has been involved in.

At this time, the CUE is actively serving on 10 funded grants. Since our inaugural newsletter, the CUE has been successful in securing additional grants from the National Science Foundation, the USDA Food & Nutrition Services, the St. Luke's Foundation, and the Martha Holden Jennings Foundation, while continuing to provide assistance with grant proposals at CSU and for its partners in the urban education community.

In addition to learning about our grant activity, readers will find new information about sponsored R&D activities at Campus International School, updates on research projects, and additional partnerships fostered between other Centers at CSU and in the urban education community. I am pleased to report on the Center's most recent achievements as we enter our fourth year of operation.

Campus International School

A remarkable amount of activity has occurred at CIS during the past year, taking its partnership with CSU to new heights while making substantial progress toward accreditation as an International Baccalaureate (IB) Candidate school. Here we highlight just a few events and projects. For more information about our highlights in this newsletter and about CIS, please visit its website at:

<http://www.csuohio.edu/cehs/campusinternational/>

MYP IB Taskforce: Trip to London, England

This summer, the CUE sponsored a trip abroad to London for a certificate of training in the Middle Years Program (MYP), consisting of workshops on the MYP curriculum, unit planning, assessment, and history. Principal Julie Beers, CSU Professor-in-Residence Ron Abate, 4th Grade Teacher Kate Grzelak, CSU Clinical Associate Professor Diane Corrigan, and CUE Director Justin Perry represented the MYP IB Taskforce in this three-day workshop at the Radisson Heathrow Hotel. The Taskforce was created in preparation for transitioning into this IB Program. Campus International will begin educating children starting at age 11 in the 14-15 year.

Not only did the Taskforce walk away with critical knowledge about the steps and tools required to get the MYP ready for accreditation, but also had a rare opportunity to visit an IB MYP school located in the heart of London, Southbank International School, and learn from their experience in teaching the MYP. The Executive Principal, Graham

Lacey, was kind enough to provide a tour of the school. We also got to meet its students and teachers and visit some of their classrooms. Gaining this insider view from an international perspective substantially enriched the Taskforce's insight into the MYP, including common challenges with its design and implementation. On a historical note, we learned that the school was adjacent to a building where the novelist Virginia Woolf and Prime Minister Robert Gascoyne Cecil lived.



Love & Logic

After two years of school-wide implementation at CIS, the CUE was pleased to sponsor a trip for two CIS teachers (Heather Snyder and Sheila O'Rourke), Principal Julie Beers, and a student teacher (Samantha Mason) majoring in Early Childhood Education to present a poster at the American Psychological Association (APA) in August of 2013. Ms. Mason was the first author on the study. Dr. Perry and the CUE collaborated with their CIS partners to design and conduct the study. The initial findings were collected from teachers and staff; a survey-based study examined their experiences implementing this method of classroom management within the context of IB accreditation.. This project

helped set up the next stages of the study, which will be designed to explore the experiences and opinions of other stakeholders at CIS, including parents and students. An entire day of professional development was devoted to Love and Logic before the 13-14 year, with plans on institutionalizing a classroom observation schedule for CIS staff to observe lead teachers in implementing Love and Logic.



Differentiated Instruction at Campus International

Supported by a grant funded by Martha Holden Jennings Foundation, Dr. Perry and the CUE staff were pleased to serve as the evaluators for this project led by Dr. Mary Gove, Associate Professor in the Department of Teacher Education, and the Co-PIs, Dr. Dinah Volk and Dr. Kristine Still.. On May 16, 2013, a total of 10 different Social Action Research Teams composed of CIS teachers and staff presented the results of their projects based on the Teach Reflect Teach Process. The topics covered a wide range of issues identified as important to student learning at CIS. For example, one project was entitled, *How will self-reflection and feedback with a partner on an iPad recorded reading change (increase) fluency for just-below 2nd grade readers?* Another project was entitled, *How will the use of a guide developed by resource teachers help low readers in 1st and 2nd grade develop self-regulatory skills they can use during Inquiry IB lessons?* The final presentations were a success. Based on the evaluation results, CIS teachers and staff benefited greatly from this unique collaboration between CIS and CSU, and plan on institutionalizing the process in subsequent years with greater focus on disseminating their research findings in partnership with CSU faculty.



Campus
International
School

growing citizens of the world

New CIS Liaison Faculty

The Center is excited to support Diane Corrigan, Clinical Associate Professor in the Department of Curriculum and Foundations and Director of the MUST Program, in playing a major role at CIS this coming year. During the 13-14 academic year, Ms. Corrigan, who currently serves on the MYP IB Taskforce, will further expand and deepen her involvement with CIS by focusing her efforts on four specific goals: (a) increase understanding and development of the MYP for stakeholders, (b) improve the curriculum for instruction in Mandarin Chinese, (c) improve the PDS model and partnership with CSU, following the NAPDS Nine Essentials, and (d) increase CSU's commitment to CIS by maintaining regular hours at CIS each week and strengthening communication between CSU and CIS faculty.



Professional Development and Conference Presentations



Over the past year, the CUE was pleased to not only sponsor the IB workshop trainings in London and the Love and Logic presentation in Hawaii, but to also support teachers who wanted specific trainings in IB Assessment and another group who presented at a national PDS conference. First, CIS teachers Mary Guardado, Jacqueline Hawley, and Kathleen Ashbrook attended a PYP – Assessment Category 2 IB workshop training held at Granlibakken Conference Center & Lodge in Lake Tahoe in June of 2013. Second, the CUE was pleased to sponsor a panel discussion presented by Dr. Ron Abate, CSU Professor-in-Residence, and Dr. Judy Ausherman, Associate Professor in the Department of Health and Human Performance, in partnership with Julie Beers, Principal, and teachers Kate Grzelak and Sheila O'Rourke. The panel, which was entitled, "Building a Community of Learners Through Strong Partnerships," was presented at the 2013 Professional Development Schools National Conference in New Orleans, LA.

Campus International School Research Award Program

The CUE's initial investments through this research award program have already benefited CIS and CSU. The online, interactive parent volunteer center, completed by Sharon Bliss and her associates in the Maxine Goodman Levin College of Urban Affairs, is now up and running as a sustainable resource. The Capacity Research Award was given to Dr. Jeffery Brudney. The volunteer center can now be used by CIS parents. Analysis of its usage will be planned this year. A "volunteers"

tab can be located on the school's website. As for the Student Fellowship Award, Lindsey Glass successfully completed her study of the partnership between CSU and CIS and CMSD and submitted a proposal to present her results at the American Educational Research Association (AERA) Annual Meeting. She is currently in the process of preparing a manuscript to disseminate the findings and will share them with relevant stakeholders.

CIS Video

The CUE was pleased to sponsor a school video posted on YouTube, and available on the CIS website. The video was produced by Kelley Hynds of Hyndsight Productions.



2nd Annual Fundraiser

This year's fundraising event, following the hit success of last year's soirée theme, will celebrate the holidays of the world. Festivities will include international food, entertainment, and discovery of cultures. More information about the event, which is scheduled for November 9, 2013, will become available on the CIS website.

Research & Grants

In our inaugural newsletter, we highlighted awarded grants related to STEM Education. Many of those grants are still active. Here we provide an update on the progress of just a few of them, with a focus on the "M" (medicine) sometimes added to the familiar STEM acronym, or the letter "H" (health). We also provide information on new grants recently awarded.

AAMC's Urban Universities for HEALTH

As an outgrowth of one of President Berkman's initiatives at CSU, the Urban Universities for HEALTH Learning Collaborative, a four-year \$405,340 grant funded by the National Institutes of Health (NIH), has successfully completed its first year of implementation. In March of 2013, the CSU and NEOMED project leadership teams joined its four other urban-serving institutions (SUNY Downstate, University of Cincinnati, University of Missouri - Kansas City, University of New Mexico) at the kick-off meeting in DC. Dr. Perry, CSU Co-PI, has been honored to work with the PI, Dean Meredith Bond, and Dr. John Walsh, Professor of Mathematics, to represent CSU. Over the past year, ongoing work on the grant's initial set of deliverables (i.e., geographic scope of impact, workforce needs assessment, priority community out-

comes, vision statement and health workforce goals) has supported the NEOMED-CSU Partnership for Enhancing Urban Health, while bringing sharper clarity and strategic focus to its efforts. During this time, Dr. Perry has joined the Executive Committee for the NEOMED-CSU Partnership and taken on the role of Co-Chair for the Evaluation Committee, in collaboration with his NEOMED counterpart, Dr. Erik Porfeli, Associate Dean for Community Engagement & Admissions. This next year of the grant promises to be equally exciting and challenging as the NEOMED-CSU project teams complete their deliverables for Phase I and move on to Phase II, which will consist of aligning outcome metrics to institutional goals and gathering baseline data for measures.

Careers in Health and Medical Professions (CHAMPS)

Over the past two summers, Dr. Perry and the Center have served as the evaluators for this STEM+H outreach program offered at CSU. In brief, CHAMPS introduces high school students to a wide range of careers in health and medicine. It seeks to improve their knowledge and understanding in science and mathematics, enhance the regional health science education pipeline, and transition a greater number of students into



pre-professional health career programs in

college. With support provided by the Kaiser Permanente Foundation, a second evaluation was completed by the Center this past year. Thanks to support from the Martha Holden Jennings Foundation in the amount of \$26,875 awarded to Dr. Robert Ferguson, Director of CHAMPS and Associate Professor of Science Education at CSU, the Center continued another year of program evaluation in 2013. The CUE is currently working with Dr. Ferguson to publish the empirical results which have accumulated over the past several years on the effectiveness of CHAMPS. Most recently, the Center assisted Dr. Ferguson with several grant proposals targeting foundations to build on its promise and early success in recruiting large numbers of high school students from across the region.

Evidence-based Health Disparity Interventions: A Excellence in Partnerships for Community Outreach and Research on Disparities in Health and Training (EXPORT) Grant

Based on a four-year, multi-institutional grant awarded by the National Institutes of Health (NIH) in the amount of \$891,861 to the Principal Investigator, Dr. Ashwini Sehgal, Duncan Neuhauser Professor of Community Health Improvement and Director for the Center for Reducing Health Disparities, one of the Co-PIs, Dr. Bette Bonder, Professor of Health Sciences and Psychology and Special Assistant to the Dean for the NEOMED-CSU Partnership, requested the Center to assist with the evaluation of the program's various components and goals.

Referred to as "P60" for the Multidisciplinary Clinical Research Centers (P60), the purpose of the project involves three key aims: (a) to recruit and retain students, especially those from underrepresented minorities, for undergraduate, graduate, and postdoctoral

programs related to health disparities; (b) to provide diverse educational opportunities for undergraduate and graduate students emphasizing knowledge and skills in research to reduce health disparities, and (c) to identify, recruit, and support post-doctoral fellows and junior faculty to ensure their successful entry into academic positions focused on biomedical and behavioral/social research related to health disparities. The CUE is pleased to support these efforts by executing a quantitative and qualitative evaluation of these different areas in collaboration with its NEOMED partner, Dr. Erik Porfeli, as well as Dr. Bonder and Kendra Daniel, Project Coordinator. The P60 grant is one of several projects which has been integrated into the university's broader urban health partnership initiative with respect to bolstering pipeline programming.

CMSD Farm to School Planning Project

This grant has made headlines in the Cleveland community, awarded in the amount of \$66,671 for a period of one year, funded by the USDA Farm to School Grant Program of the USDA Food & Nutrition Services. Dr. Perry and the CUE are delighted to have the opportunity to work with CMSD and the Project Director, Regis Balaban, Executive Director of Food and Child Nutrition Services on this innovative planning grant. A Farm to School Advisory Committee was established last year to facilitate and oversee the progress of the grant, recruiting expertise of local stakeholders from the Cleveland Botanical Garden, Produce Packaging, Veggie U, The Cleveland Clinic, and CSU. Dr. Perry and the CUE will work with Morgan Taggart, Program Specialist, Agriculture and Natural Resources at the Ohio State University Extension of Cuyahoga County, in designing and implementing the evaluation plan based on the work of the Advisory Committee. The plan will focus on key metrics pertaining to procurement, curriculum and instruction, and school gardens. For a CMSD press release about this grant, please visit:

<http://www.cmsdnet.net/News/Featured%20Stories/12-27-12%20CMSD%20earns%20Farm%20to%20School%20planning%20grant.aspx>



STEM Academy for Youth featuring Youth Essential Skills (SAY-YES!)

Most recently, the CUE was excited to learn that Tri-C was awarded a 3-year grant from the NSF ITEST (Innovative Technology Experiences for Students and Teachers) program in the amount of \$1,179,151 to implement SAY-YES! to over 100 sophomores, juniors, and seniors in CMSD. The CSU partners consist of an interdisciplinary team, including Dr. Majid Rashidi, Professor in the Fenn College of Engineering, and Andrew Thomas, Executive-in-Residence for the Energy Policy Center in the Maxine Goodman Levin College of Urban Affairs. Dr. Perry and the CUE will conduct the formative evaluation of the project. Along with his CSU colleagues, Dr. Perry looks forward to working with the Principal Investigator, George

Bilokonsky, Director of the Youth Technology Academy, and his team of Co-PIs at Tri-C. In brief, the SAY-YES! program seeks to motivate underrepresented high school students to discover a genuine interest in STEM and introduce them to the world of robotics. By providing college-credit courses, a project-based Robotics Club, job shadowing and internships, professional development for high school faculty, a STEM Summer Boot Camp, and an Arduino Robotics Competition, the long-term objective is to increase the number of students pursuing technical and engineering degrees upon graduation from high school. This is the second NSF grant the CUE has partnered with Tri-C on as a collaborator.

Community Partnerships

In this newsletter, we highlight new partnerships that have been recently established both within and outside of CSU, including work that has been done in collaboration with other Centers at CSU.

Center for Educational Leadership

The CUE is excited and honored to work with Dr. Deborah Morin, Director of the Center for Educational Leadership, in the College of Education and Human Services. Since our two Centers are located in the same building and share similar interests, this partnership stands to become a very promising endeavor, as both Centers are invested in serving the principal leadership needs of local school districts. The CUE was pleased to conduct an evaluation of the Premier Principal Leadership Academy offered to principals in CMSD in June of 2013. Building on this project, Dr. Perry looks forward to continuing to work with Dr. Morin and her staff on other evaluations of new leadership pipeline programs starting in the Canton City Schools, as

well as existing programs provided in CMSD. Aligned with the university's strategic priorities, the CUE was excited to learn this year that Dr. Morin has been supported to grow the staff of her Center while initiating a broad evaluation plan. The CUE will assist her Center's growth toward sustainability by designing and implementing a plan to measure its success and the performance of its various programs.



MC²STEM High School



As many in the Cleveland educational community have heard, Rhodes Tower West on the CSU campus will be the new home for juniors and seniors at MC²STEM High School, starting in the Fall of 2013. With renovated classrooms and state-of-the-art laboratories, this new partnership school will add an exciting part to the innovative continuum of K-12 education offered at CSU. Dr. Perry has initiated a number of projects to be conducted in partnership with Principal Jeff McClellan, Head of School. Over the summer, Dr. Perry worked with one of the Health Careers Campus Coordinators to begin to design an approach to studying mastery-based learning and teaching at MC²STEM. Needless to say, this coming year will be an exciting time with all of the new collaborative PD activity occurring at both CIS and MC²STEM.



Center for Educational Technology

Another Center we are proud to partner with is the Center for Educational Technology. The Director, Abu Nasara, and the Center's Instructor of Educational Technology, Professor and Media Specialist, Dr. Dennis DeCoulou, have been instrumental in assisting with the production of a training and orientation video that will accompany the teacher curriculum manual for Dr. Perry's college and career readiness program, called "Making My Future Work". In collaboration with four high school English/Language Arts teachers from CMSD working on the project, the Center for Educational Technology and the CUE staff held a summer retreat this year to further design and edit the video, which will last approximately 90 minutes when it is completed. The retreat was highly productive, following several years of live filming in classrooms and recorded testimonials and interviews from MMFW personnel and research assistants. In effect, this video could not have been done without the invaluable support and expertise of the CET. The

CUE was also pleased to learn that the CET was assisting Dr. Ron Abate with a summer video project for CIS students. Dr. Perry plans on continuing to work with both the CET and the Center for Educational Leadership in the years to come on a variety of projects.



Comings and Goings

Last but not least, the Director wishes to acknowledge all of the Graduate Assistants and Student Workers at CSU who worked tirelessly on a wide range of projects and grant proposals over the past year. The operations that often occur behind the scenes every week in order to make things happen at the Center deserve to be recognized. Inevitably, many staff at the CUE graduated from CSU this year after finishing their degrees, while a few have moved on to other pursuits in their programs or career.

Caitlyn Arendt
Christopher Williams
Lauren O'Janpa
Ryan Raeburn

Max Traylor
Tim Trepal
Eric Wallace
Feowyn MacKinnon
Kristy Kinder

The Director is especially pleased to acknowledge that many of the people listed above have accepted K-12 teaching positions in public urban school districts, as well as positions providing mental health and educational services to diverse, low-income families and children in urban community agencies.

Vicki Sussman, who has served as the Grant Writer/Administrator for the Center, accepted a position at Cornell University in the Department of Economics and ended her position at the CUE in July. The CUE wishes her all the best in her new pursuits as she takes her energy, dedication, teamwork spirit, and list of wonderful talents to Cornell.

This fall, Dr. Perry will Chair the Search Committee for an Associate Director of the Center who will also be appointed as a tenure-track faculty at the rank of Assistant/Associate Professor. This position will be an important addition to the Center for supporting its continued growth and future sustainability.



Photo of Tim Trepal



Photo of Chris Williams