

Grantee Name
Georgia Tech Research Corporation
Project Title "Applied Movement: App Development for Choreography," by Jonah Bokaer, will be a framework consisting of software components that enable groups to participate in a shared movement-based artistic and educational experience by using their mobile phones.
Project Progress and Successes Over the past two years, ties have been built (as recounted in the Interim/Discovery Phase report) and maintained. In addition, Crowd Codes, an app which explores "a new way of understanding our spaces and the ways we move through them," was developed and taken through beta testing. App development was stalled between July and November 2014, but engagement work continued in and out of the classroom on campus to build greater levels of student involvement. Historically engaged faculty were kept informed of new strategies, as their students have a skill set we sought to engage. Outreach: At the conclusion of this residency, we have offered a total of more than a dozen K- 12 engagement events, approximately 40 GT engagement events, and 25 or more local dance community engagement events, in addition to countless individual and small group meetings and conversations throughout the past two years ranging in subject from both general and advanced dance topics, shared with a variety of different audiences (general public, Atlanta Ballet company members, First Year Architecture students, advanced Digital Media students, Music Technology students and more) to app development and related technology to audience building to STEAM education best practices and local concerns. Outreach offerings throughout the residency have been widely varied, but all have been free of cost to participants. Through early outreach, each office developed contact lists of around 120 or more partners in the greater Atlanta area for present and future engagement. Constituents ranged from 7 to 60 years of age. Some Outcomes: Workshops and Masterclasses: Bokaer engaged a diverse cross-section of individuals in dance technique classes, somatics, stretching, improvisation, workshops with a class of 83 architects encountering movement for the first time, free class in local movement centers (including free Cunningham and free Chi Kung master classes) and community movement for mixed levels. Approximately 250 individuals have participated in the scope of free classes offered during this residency. The Masterclass Program has proven to be a good relationship-building tool between Bokaer and the greater Atlanta and Georgia Tech communities that has garnered many positive responses and interest from students and faculty for upcoming classes. By the second year of the residency, participants traveled from as far away as Athens, GA (1 ½ hour drive) and Kennesaw, GA (45 min drive) to attend the classes, indicating an increase in audience demand for these services. Our initial approach was to generally focus on offering accessible programming, with only select advanced offerings, as large portions of our target audiences were students without advanced dance training. Our mid-residency survey indicated an interest in more varied and in-depth classes, and we observed that the masterclasses, as compared to the general/open workshops, were the most consistently well-attended events we hosted. Attendance for the Monday Night Workshops (sample flyer attached) and anything not masterclass-related dropped off considerably throughout the residency, whereas masterclass attendance was consistently strong.

Creative Campus Engagement:

We had a number of specific academically integrated engagements throughout the residency, and participants' responses to these events served to inform not just activity programming during the residency, but activity programming for the Office of the Arts in the coming year as well. These engagements included a GVV (Graphic Visualization and Usability) Meet & Greet in September 2013 which led to a GVV Brown Bag

presentation in February 2015, one-time topical class lectures with students from DramaTech, Music Technology, Wearable Product Design and others, and deeper semester-long engagements with classes in Digital Media and Architecture.

Many relationships outside of the classroom environment also developed, with graduate student Mikhail Jacob seeking out Bokaer for consultation in the development of his Viewpoints Artificial Intelligence (VAI) software and Bokaer attending multiple TechArts events, showing appreciated support for others' art on campus. Connections were maintained with Keith Edwards and the other GVV Center team members, and new connections were built with Operations staff across campus, most notably Rod Bolden of the Campus Recreation Center, who was quite enthusiastic and immediately saw potential practical applications for Crowd Codes.

For various reasons including faculty sabbaticals and Jonah's intense touring schedule, no semester-long collaborations were able to occur during the second year of the residency, but ties from the first year's collaborations remain strong to this day.

Greater Atlanta Community Engagement:

In general, the Greater Atlanta engagement has proven quite fruitful, as it yielded crossover to awareness, enthusiasm, a diversity of contacts and eventual feedback for the app development tests. Our efforts excelled in reaching the populations that were originally proposed.

Our K-12 outreach saw the revival of our relationship with Centennial Academy (formerly Centennial Place Elementary -- they were awarded charter status in summer 2014 with a goal of adopting the STEAM educational structure) which had fallen dormant prior to the start of this residency, and growth of our relationship with Grady High School which led to several exciting outcomes, including our largest beta testing group which also included 50-60 students observing the testing process, the reinstatement of a dance program in Grady's curriculum for the coming school year, and the Office of the Arts' Jennifer Kimball being invited to join their Local School Council as a community business partner for the 2014-15 school year and being re-elected for the 15-16 year.

For the larger Atlanta community, open beginner to intermediate-level workshops were offered during almost every visit throughout the residency, and masterclasses were offered (often in collaboration with the Atlanta Ballet) periodically. Unquestionably the most successful and exciting local dance community interactions were activities surrounding performances: the invited dress rehearsals garnered one of the largest and most enthusiastic attendance of the entire residency. This seems to be the engagement that people wanted and several relationships were formed as a result of this residency. These ongoing connections created additional performance engagements for Bokaer outside of the Georgia Tech residency in the larger Atlanta community.

Overall, we have continued to achieve meaningful landmarks in Local Outreach to the dance community, Creative Campus Engagement of the student population, and App Development, with the continued added benefit of artistic growth for Bokaer and his dancers, who received the first per diem rate boost in 7 years during this residency and who continue to benefit significantly from on-stage rehearsal time at the Ferst Center and local engagement provided during their focused weeks in rehearsal on campus. Dancers

engaged over the course of this residency with Jonah Bokaer include: David Norsworthy (US/Canada, 2 visits), Lilja Ruriksdottir (US/Iceland, 2 visits), Tal Adler-Arieli (US/Israel, 2 visits), Maximilian Cappelli-King (US, 2 visits), CC Chang (2 visits), Laure DuBois (1 visit), James Koroni (1 visit), Adam Weinert (1 visit), James McGinn (1 visit), Natasha Katarinopolous (1 visit).

Challenges / Obstacles / Failures Encountered in the Project

As of the Interim Report, scheduling was our largest challenge, and this has continued to be the case throughout the remainder of the residency. As Bokaer's touring career has continued to intensify, finding concurrent weeks for Bokaer to meaningfully engage with students (two of our three target audience groups) was increasingly challenging. Between the limitations posed by

the academic year (finals weeks, school breaks and standardized testing) and the demands of Bokaer's touring schedule, residency weeks were often required to be scheduled at less-than-ideal times within the already obstacle-riddled school year.

Campus engagement, while qualitatively fruitful, encountered difficulties as well, due to the high volume of activities and academic commitments already in place on campus. Events routinely received noticeably more RSVPs than attendees (for example, the 10/28/13 workshop had 10 RSVPs versus 6 attendees). This is certainly not an isolated situation, but it was a challenge nonetheless, and significant effort was made to both coordinate and incentivize events so that respondents would attend.

With regard to app development, we encountered significant obstacles in securing a contract with our desired app development partner, Local Projects, forcing our development schedule to differ significantly from our original intent. Creative solutions were found, and the artistic integrity of the project was never in jeopardy, but getting the legal logistics worked out proved to be far more of a challenge than any of us had anticipated.

What was learned from these that might be of benefit to others?

Conducting a mid-residency survey yielded results that affected our programming choices moving forward.

Publicizing well in advance and also reminding frequently in the days and hours prior to the event are important for attendance, especially in a university setting.

Links to relevant website(s) and/or project publications, reports, etc.

"Having a Catch with Dad," from Michale Nitsche's class, Fall 2013
<https://youtu.be/bH6rNJqpjE4?list=UUhEVkrAr98Ke-9fAncavFfQ>

"The Rebel" review (performance 2/22/14 at SCAD Savannah, then came here for TechArts Festival)

<p>http://scaddistrict.com/2014/02/23/bokaer-debuts-the-rebel-fueled-by-emotion/#!prettyPhoto</p> <p>Dropbox Support Materials (all) https://www.dropbox.com/sh/wchs8ez9nhbb6zo/AADew2eaextUNTaNV99mT0g2a?dl=0</p>
If someone wishes to speak with your organization further about your project, would there be a willing contact? Y/N
If yes, please provide contact name and information for preferred method of contact (email, phone, etc).
Jennifer Kimball: jennifer.kimball@arts.gatech.edu Madison Cario: madison.cario@arts.gatech.edu . Jonah Bokaer: jbk@jonahbokaer.net