

**Collin County Community College District  
APPLICATION FOR SABBATICAL LEAVE**

**Instructions**

Please complete this application by responding to all items. Attach requested documentation (in the order requested) and secure the appropriate signatures prior to submitting the application to the chair of the Sabbatical Leave Committee. Please submit the original and 10 copies.

Name Kay Mizell CWID 110491549

Title International Education Division: Communication and Humanities

Have you ever been granted a sabbatical? Yes    If yes: Dates of Prior Sabbatical(s): Fall 1998  
Please provide a brief description of your previous sabbatical project:

With the September 1998 sabbatical, I established liaisons between students at Collin and in Kazakhstan through surveys, seminars, and emailed letters. Even with limited early technology, the students forged relationships and shared assignments via the web. Also, the sabbatical granted time to study distance learning and stellar Honors programs. Almost two decades later, the nexus of global education and technology as it enriches student learning fascinates me. I also undertook a writing project to study linguistic liaison officers at police beats in urban centers, although not part of the sabbatical. Also, I mentored minority youth after school in an inner city apartment complex.

**Sabbatical Leave Period Being Requested**

Dates: Beginning Date August 2017 Ending Date December 2017

Length: 4 monthsh [ X ] One semester [ ] Two semesters [ ] Other \_\_\_\_\_

**Applicant's Agreement/Abstract**

With the critical objective of preparing students at Collin for the outcome of having the capacity to live and work in a world of permeable borders, rapidly gained and transferred information, and increasingly diverse and multicultural environments, this sabbatical would provide the opportunity to frame an ongoing process of internationalizing the classroom. The research and review of current productive international programs--particularly in regard to policy, curriculum, and initiatives-- and an inventory of local expertise and interests of faculty as well as other academic leaders at Collin, and in some case their participation in the initiatives, would undergird the study. The product would recommend an action plan that considers both institutional and students' academic goals. As the cornerstone of the sabbatical study, strategies for internationalizing the curriculum would set the direction for other components of the world learning. Global initiatives with faculty and student participation would lend real world experiences. Thus, the project outlines steps for improving teaching through scholarly research on and evaluation of the best practices for internationalized learning with the outcome of enhanced global competency for students. This plan will entail collaboration (1) among a non-U.S. institution of higher learning, a non-governmental educational institute, underrepresented populations, and select Collin faculty, (2) between faculty at a host institution of higher learning and the sabbatical recipient, as a representative of the home faculty, and (3) students in classroom settings experiencing global learning strategies. Through scholarly research on effective pedagogies combined with emerging technologies for implementing specific global initiatives, I hope to improve teaching and learning in my classroom at Collin College and to recommend strategies for global learning to my colleagues. One component would partner Collin with three entities in the Mindanao region of the Philippines--the University of Southeastern Philippines, the Social Entrepreneurship Institute of Davao, and the Mai Jail of Davao, with the number of detainees burgeoning as a result of President Duterte's drug policies. Assessment of the design, implementation, and student learning outcomes would be included in the project.

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Name Christopher R. Morgan CWID 110 48 59 86

Title Professor, Audio Engineering Division Fine Arts - Music

Have you ever been granted a sabbatical? YES If yes: Dates of Prior Sabbatical(s): Fall 2004

Please provide a brief description of your *previous* sabbatical project:

During the Fall 2004 semester I received a sabbatical leave to complete a prototype for a real-time computer music gestural control system. I had previously designed the hardware following research that I conducted as part of a study grant awarded in the Summer of 2003. I was able to complete two prototypes of the gloves during my sabbatical and I was able to make use of these prototypes for several concert performances as well as one new composition. I wrote a paper based on this research that was submitted and accepted to the national computer music conference run by the Society for Electro-Acoustic Music in the United States (SEAMUS).

### Sabbatical Leave Period Being Requested

Dates: Beginning Date January 2018 Ending Date May 2018

Length: [  ] One semester [  ] Two semesters [  ] Other \_\_\_\_\_

### Applicant's Agreement

#### ABSTRACT

This proposal focuses on bringing emerging wearable technologies to Collin College dance and music students in order to increase student learning, recruitment and retention, as well as to position Collin College Dance and Music Departments as leaders in the digital arts revolution.

In the emerging field of music and interactive dance technology, there are three dominant approaches: touch-sensitive floors, video-based motion tracking systems, and wearable technology. Of these three, wearable technologies present transformative student-success opportunities including bringing students from different disciplines together in new ways, delivering innovative, multi-disciplinary learning experiences and offering students a long-term competitive advantage based on early experience with these groundbreaking technologies.

This research is inspired by my current work in which I've adapted smartphones to send their accelerometer data to a computer running audio synthesis software I programmed for creating sound based on that motion data. In this work, I outfit dancers with these smart phones so that their movement and choreography create and shape a live soundscape. I premiered an initial version at Collin College in May, 2016 with a dance department student. At the core of this work, there are two important technologies that can be leveraged by Collin students: programming languages developed for non-programmers and inexpensive wireless and accelerometer technologies. This research will allow Collin students to further develop these technologies as they are emerging and will thereby position Collin College students as innovators in the field. These unique experiences will inspire Collin students across several disciplines with excitement and enthusiasm to continue at Collin towards finishing their degrees as well as sharing their innovative work outside of Collin College, thus aiding recruitment.

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Name Sue Anne Rische

CWID 036520

Title Professor of Art

Division Fine Art

Have you ever been granted a sabbatical? No If yes: Date: \_\_\_\_\_

Please provide a brief description of your previous sabbatical project:

N/A

**Sabbatical Leave Period Being Requested**

Dates: Beginning Date Aug 2017 Ending Date May 2018

Length: [ ] One semester [X] Two semesters [ ] Other \_\_\_\_\_

**Applicant's Agreement**

**ABSTRACT**

Please give a summary description of the project and its significance in a language that can be readily understood by persons in areas of expertise other than your own. PLEASE DO NOT EXCEED SPACE PROVIDED BELOW.

I am determined to expand my teaching proficiency and gain a wider variety of technical skill. My methods will involve observation of professors and professionals, research, and personal practice. On site visits to museums and universities are vital. Essentially, I propose to broaden my knowledge base and methods from American academic drawing to include Western European and Far-East (Asian) techniques by directly investigating them and the cultures from which they have developed.

This gives me an opportunity to build a greater resource exchange and knowledge base to share with my students while providing for them a richer experience. I expect the results from my students will involve more variety, experimentation, and better quality work, thus strengthening their basics and building a stronger portfolio for successful transfer to university art programs. Collin College will benefit through enhanced student work and active support of a professional artist and faculty member as a means to bolster reputation for the department and institution as a whole.