

CRIM Project

August 2020 Update

Friends,

I hope that you had a productive, healthy and rejuvenating summer! I have various bits of good news to report about CRIM.

The big news (as you probably know) is that in May CRIM was awarded a major grant from the [American Council of Learned Societies](#) (one of only five awards made nationally, and the second in a row for Haverford College!). This grant (\$150,000) will sustain our work for the next two years, through July 2022. I am very grateful to those who have contributed to CRIM so ably during the last few years (and especially during the [CRIM @ Tours 2019](#) conference. I have no doubt that the good products of your efforts were a big reason for our success with the ACLS!

The funds will support technical development, expansion of the CRIM corpus of transcriptions and editions, stipends to research associates who will enrich the CRIM database and craft research papers and presentations, and a pair of in-person colloquia at Haverford and Tours that will take place some time in the first half of 2022. You can read the full proposal [here](#).

This summer the editorial and technical teams have been busy with various projects. Together we have:

- Revised the [vocabularies for analysis](#) (making them simpler and easier to understand)
- Revised some aspects of the database to allow us to control pieces and voices more effectively
- Improved the CRIM web application to make it much faster and more reliable
- Rebuilt the data entry system for speed and efficiency (with faster and easier tools for selecting notes and entering information about musical types and relationship types)
- Developed [pattern finding tools](#) that automatically detect related soggetti, and even find instances of Peter Schubert's presentation types across the CRIM corpus. All of these are available as iPython notebooks, allowing anyone to use them without specialized coding skills
- We've also started developing some visualization and data analysis tools, using a variety of methods borrowed from statistics, bioinformatics, and applied mathematics that can tell us about melodic, contrapuntal, and modal similarity across one piece or

the entire corpus. These, too, will be available as iPython notebooks that can be used by anyone in class or research

- We also built a series of iPython notebooks that allow anyone (even those without previous programming experience) to interact with the CRIM database, to experiment with music21, and other resources.
- Identified some new pieces to add to the CRIM project, including works by Lassus, works from the Spanish tradition (Guerrero, Vasquez, Morales), and (soon) some works from collections in Regensburg. We're glad to hear your suggestions for still other pieces (see below)!

Next Steps

I now invite each of you to think about how you might like to be involved in CRIM during the next two years:

As part of your research

- How might CRIM benefit your research? What new pieces would you like to include? How might you use the existing corpus to illuminate questions that interest you?
- How might the [CRIM Forum](#) as a way sustain conversations with colleagues? Would you want to include CRIM examples in some traditional paper or publication? (Note that it's possible to include musical examples simply by [citing them](#)).

As part of your teaching or learning

- How might CRIM figure in a course you are teaching or taking? What kinds of pedagogical units might be of value to you? A project on notation, transcription and digital editions? On analysis and counterpoint? In the context of some practical musical training? On the design and construction of digital tools? Data analysis? (CRIM team members can easily arrange to visit your course remotely during 2020 and 2021, or even in person during 2022 in order to help with this work!)
- As part of a larger consortium that will collaborate to build and share pedagogical resources for the study of Renaissance music?

As a contributor to CRIM

- Would you like to contribute to the CRIM database of Relationships? Craft a narrative or computational essay using CRIM data that will be part of the CRIM project (perhaps for presentation during one of our conferences)? Note that through the ACLS grant will be hiring a number of Research Associates to be paid for this work.
- Take part in one of the CRIM study days at Haverford, Tours, or during another scholarly conference?

A Brief Calendar (More detail [here](#))

October 2020 to May 2021

- Online Learning and Training (CRIM and CRIM team members available for use in your courses; also recruitment of CRIM Research Associates for Summer 2021)
- Identify and edit works to add to CRIM

Summer 2021

- CRIM Research Associates contribute analysis and narratives to the database, and develop additional pedagogical modules

Fall 2021 and Spring 2022

- Online Learning and Training (CRIM and CRIM team members available for use in your courses; also recruitment of CRIM Research Associates for Summer 2021)
- CRIM @ Haverford and CRIM @ Tours Conferences (not before 2022!)

Interested in taking part?

Please fill out this [short form](#), or write to me at rfreedma@haverford.edu

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