Department of Chemistry and Biochemistry Standard Operating Procedures and Practices for Conducting Research

### 1. Faculty Group Leader:

Claudia Turro – turro.1@osu.edu

### 2. Research Laboratory Coordinator:

Eric Piechota – Post-doctoral Researcher (Piechota.4@osu.edu) Sean Steinke – Senior Graduate Student (Steinke.67@osu.edu)

### 3. Building and Rooms:

EL 4103, 4105 (Lab Space) EL Walter office (Office)

NW 3102, 3106, 4134, 4140 (Lab Space) NW 4128, 4144 (Office)

### 4. Personnel that will work in the above rooms:

Lanquist, Austin – alanquist.1@osu.edu Dunbar, Marilyn – dunbar.143@osu.edu Piechota, Eric – piechota.4@osu.edu Stienke, Sean – steinke.67@osu.edu Fortunato, Matthew – fortunato.34@osu.edu Manamperi, Hemanthi – manamperi.1@osu.edu Huang, Jie – huang.3170@osu.edu Payero Garcia, Massiel– payerogarcia.1@osu.edu Lin, Shaoyang – lin.3479@osu.edu@osu.edu Vandevord, Jessica – vandevord.1@osu.edu Dressick, Walter – dressik.2@osu.edu Wroblewski, Rebekah – wroblewski.17@osu.edu

#### 5. A brief summary of research activities and why they must be done on site.

The research that will be undertaken is laboratory based and must be performed in properly designed laboratory spaces for safety and access to necessary equipment, both of which are only available on site. The research will directly support currently funded projects and future funding applications. The research will directly support the timely progression of trainees, including graduate students and postdocs. The research is

intended to be disseminated in the form of peer-reviewed publications. All researchers who are returning to work on site are doing so voluntarily.

# 6. Summary of precautions and standard operating procedures that must be followed to safely conduct the above research activities in the spaces listed and with maintenance of social distancing.

In addition to the university and department level precautions, the on-site work will include the following precautions specific to the spaces described:

The Lab Coordinators listed above will prepare electronic calendars accessible to individual graduate students and post docs to coordinate experimental (research) plans and to ensure that a buddy system is maintained. Coordinators will also prepare a form consistent with Departmental guideline 4 to monitor laboratory PPE levels and facilitate acquisition of necessary items such as gloves, masks, and ethanol solutions. Finally, the Coordinators will prepare an online log sheet to document hourly lab work and to communicate questions between the lab, Coordinators, and PI.

All lab members will be requires to comply with the established Departmental Guidelines toward hygiene and personal safety. In addition, in order to maintain social distancing, researchers will be required to use separate lab benches, minimize time in research offices, and plan with other members will not use the same instrument simultaneously.

## 7. Special startup activities or testing that must be carried out prior to the resumption of research.

N/A