

From: CONFCHM [mailto:CONFCHM@LISTS.UALR.EDU] **On Behalf Of** BRIAN J ESSELMAN
Sent: 04/05/2020 10:09 PM
To: CONFCHM@LISTS.UALR.EDU
Subject: Free Access to WebMO Enterprise and Online Exercises

Are you looking for a free online computational chemistry platform to support distance learning this spring?

WebMO LLC is committed to assisting faculty deliver online computational chemistry exercises during the rapid shift to remote student learning.

We are providing free access to a WebMO Enterprise server for you and your students to perform online computational chemistry learning exercises.

Since WebMO is entirely web-based, there is no software to install. Just click the server link, log in, and run jobs. The server runs WebMO Enterprise, which supports MO and electrostatic potential visualization, coordinate scanning, individual student accounts, and more!

The WebMO website also provides links to many computational chemistry exercises with WebMO-specific instructions suitable for online learning including

- * Molecular Shapes Lab (General Chemistry)
- * Molecular Conformations Lab (Organic Chemistry)
- * VIPER exercises (Inorganic Chemistry)
- * CCCE labs (Computational Chemistry)
- * Other classroom-tested exercises

WebMO also has an app that can be freely installed on Apple and Android smartphones or tablets.

To apply for a free WebMO Enterprise account, please email the following information to webmo@webmo.net with the subject "Free Remote WebMO":

Instructor Name:

Instructor Email:

Institution:

Course Name:

Course Number (and Section):

Approximate Number of Students:

Instructions for accessing your account will then be emailed to you.

Please note that while this is a fully-functional instance of WebMO Enterprise, the following limitations exist due to the shared environment:

- * Use is for education only (not research)
- * Jobs are limited to 3 minutes CPU time
- * Available engines include: Gaussian, Mopac, ORCA
- * Job files will be retained until June 30, 2020

WebMO retains the option to expand or contract the above parameters to match demand with available computational resources.

We hope that this free WebMO Enterprise server can be of assistance to you and your students during the move to distance learning this semester.

Stay healthy,
The WebMO Team