

Chemistry 273- Submitting a Job to GAUSSIAN

Login to hydrogen.ucsc.edu;
for example use [PBSci WebSSH](#)
http://www.chemistry.ucsc.edu/teaching/switkes/CHEM273/HANDOUTS/SSH_CHEM273_Progs.pdf

```
hydrogen>set path = ($path /home/hydrogen/faculty/gene/CHEM273)
```

```
-----submit a batch job -----
```

```
hydrogen> run_GAUSSIAN H2CO  
commands will be executed using /bin/csh  
job 1138114478.b at Tue Jan 24 06:54:38 2006  
(* THIS IS OK *)
```

```
----After a while -----
```

```
----You are informed by mail that job is done -----
```

```
hydrogen> Mail
```

```
mailx version 5.0 Sat Apr 6 14:57:29 PST 2002 Type ? for help.
```

```
"/var/mail//yourlogin": 1 message 1 new
```

```
>N 1 yourlogin@chemistry.uc Tue Jan 24 06:54 17/540 Output from "at" job
```

```
? t1
```

```
Message 1:
```

```
From yourlogin@hydrogen.ucsc.edu Tue Jan 24 06:54:40 2006
```

```
Date: Tue, 24 Jan 2006 06:54:40 -0800 (PST)
```

```
From: Your Name <afyfe@chemistry.ucsc.edu>
```

```
To: yourlogin@chemistry.ucsc.edu
```

```
Subject: Output from "at" job
```

```
Your "at" job on hydrogen
```

```
"/var/spool/cron/atjobs/1138114478.b"
```

```
completed.
```

```
? q
```

```
Saved 1 message in /home/hydrogen/faculty/ugrads/yourlogin/mbox
```

```
hydrogen>
```

```
hydrogen>more H2CO.output /* TO LOOK AT OUTPUT ON SCREEN*/
```

you can print the output from your SSH window using usual PC/MAC commands;
if you have trouble getting good printout from your PC/MAC, see gene in
104 Sinsheimer.