How can I tell which address on my list is bouncing?

How can I tell which address on my list is bouncing?

If you have a mailing list which is generating a bounce message, and the bouncing address is not obviously a string on your list, there are a few things which you can to to diagnose the problem.

The rblanche command in the consult locker will recursively list all members of a list, including members on sublists. If you use the "-c" flag to rblanche, it will also check for any chpobox'ed mail forwarding on the accounts (this slows it down, so the -c flag is not enabled by default).

For example:

```
athena% add consult
athena% rblanche mylist -c
 mylist: joe
 mylist: fred -> fred24@yahoo.com
 mylist: george
 mylist: peter => peter@cmu.edu
 mylist: myotherlist: jane
 mylist: myotherlist: jill -> jill@alum.mit.edu
```

This would indicate that the list "mylist" contains four users plus the list "myotherlist" and that the list "myotherlist" contains two users. Additionally, the user fred is forwarding his mail to fred24@yahoo.com, and the user jill is forwarding her mail to jill@alum.mit.edu; the user peter has split his forwarding to go to both his athena account and to peter@cmu.edu.

Note that if you have an address @alum.mit.edu which is on your list (or someone is forwarding their mail to their alum account), there is no way for you to see where that mail is forwarding, because Alumni Network Services does not permit lookup on their mail hubs. However, if you believe that an address at alum is generating your bounce, you can send a list of the alum addresses on your list to ansinfo@mit.edu and ask if any of them are pointing to the address which is bouncing.