1012-16-203   **Daniel S Rogalski*** (`drogalsk@math.ucsd.edu`), UCSD Department of Math, 9500 Gilman Dr, Dept 0112, La Jolla, CA 92093. *Subalgebras of dimension 3 elliptic regular algebras.* Preliminary report.

We will describe work in progress to determine the properties of subalgebras generated by 2 degree 1 elements inside an elliptic regular algebra of dimension 3. Preliminary results indicate that such algebras behave very differently from similarly constructed subalgebras of linear regular algebras. (Received September 20, 2005)