

## 2004 SME/PCMIA Student Design Awards

*The PCMIA and SME have jointly established a competition for the best senior design project. All mining schools have the requirement that graduating seniors complete a capstone design project to demonstrate their knowledge of engineering fundamentals and analysis of a problem. Nominees are selected by the mining faculty of the institution and up to two students per university can be nominated at the discretion of the faculty. The purpose of the award is to serve as a tangible stimulus for excellence and reward for outstanding effort in the preparation of the senior design project.*

**Scott Smith**  
**“Pogonip Resources**  
**Incorporated Treasure Hill**  
**Prefeasibility” Guided by:**  
**Professor Pierre-Mousset-**  
**Jones, Mackay School of**  
**Mines, University of Nevada**



**Donald S. Swartz II**  
**“Swartz Mine Holding**  
**Company, Wabash Mine”**  
**Guided by Dan Alexander,**  
**Research Associate,**  
**West Virginia University**



Scott was born and raised in Southern California. He has always had an interest in mining and has worked as an underground miner in small mines in California, Nevada, and New Mexico. In 2000, he decided to return to school to obtain a Mining Engineering degree from the Mackay School of Mines. While attending Mackay Scott spent his summers working as an underground miner. He graduated with high distinction in the spring of 2004 and is currently employed as an underground mining engineer with Queenstake Resources at their Jerritt Canyon Mine in Elko, Nevada. His job duties include short range planning, design work, mine dewatering, ventilation, and rock mechanics.

Donald S. Swartz II was an outstanding student in the Mining and Minerals Engineering Department. Awards obtained included the Robert Lee Raines Scholarship, the Consol COMER Scholarship, and the UMWA/BCOA Award Scholarshi. He was also supported by WAAIME and an active member of the SME while attending West Virginia University (WVU). Donald obtained summer work experience with Cyprus-Amax Emerald Resources, RAG Cumberland Resources and RAG Planning and Engineering Group. Experience gained during this time included mine planning, surveying, preparation, marketing, exploration and supervisory duties. Donald completed his studies at WVU in December 2003 and is currently employed at Consol Energy's Blacksville No. 2 Operation.