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彭赐灯教授简介

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彭博士 (Dr.Syd S.Peng) 是西弗吉尼亚大学采矿工程系讲座教授，西弗吉尼亚大学位于美国西弗吉尼亚州摩根城。2011年受聘河南理工大学，担任采矿工程学科特聘教授。

彭博士早年毕业于台湾采矿工程系，1965年来美国深造并于1970年获得美国斯坦福大学的采矿工程博士学位。

1970年到1974年，彭博士就职于美国煤炭局双子城研究中心，从事岩石物理学方面的研究。1974年后从教于西弗吉尼亚大学采矿工程系并于1978-2006 共28年连续被选为采矿工程系主任。1985年，彭教授发起并建立了（即后来在采矿工程领域奠定主导地位的）“长壁工作面开采与岩层控制”研究中心。1998年被任命为美国西弗吉尼亚州煤炭与能源研究署主任。他亲自参与并指导了100多项政府与企业资助的科研项目，其项目总价值为1200万美元。彭教授成功的指导了32位博士生和41位硕士生。彭教授已经出版了（著或合著）4套采矿工程教科书、330篇论文和论文集，所涉及领域包含长壁工作面开采、岩层控制、粉尘控制。彭教授于1981年发起并组织了每年一度的国际采矿工程岩层控制会议，并亲自对参会的每一篇论文研读和校核。本会议现已被世界煤炭行业公推为每年一度的国内外学者、信息交流的论坛。彭教授经常被美国国内和世界主要产煤国家邀请去做报告或讲学，同时还经常被大型会议邀请为会议主持人。彭教授是美国国家工程院院士并先后获得11项国家和国际奖章。

Dr. Syd S. Peng is Charles E Lawall Chair of Mining Engineering, Department of Mining Engineering, West Virginia University, Morgantown, WV, U.S.A.

Dr. Peng received his undergraduate diploma in mining engineering in Taiwan. He came to the U.S. in 1965 for advanced study and received his Ph.D. in mining engineering from Stanford University in 1970.

From 1970 to 1974, he worked for the U.S. Bureau of Mines, Twin Cities Research Center in charge of rock physics research. He joined West Virginia University in 1974. In 1978 he was appointed as chairman of the Mining Engineering Department, a position he held until September 2006.

In 1985, he established the Longwall Mining and Ground Control Research Center and assumed its directorship. In 1998, he was appointed director of West Virginia Coal and Energy Research Bureau. He has supervised more than 100 research projects with more than US\$12 million from government and private sources. He has performed research in more than 300 mines in coal and industrial minerals in all US mineral producing states and 16 foreign countries.

He has successfully supervised 32 PhD dissertations and 41 MS thesis.


He has authored and co-authored 4 textbooks and 330 journal and proceedings articles in the areas of longwall mining, ground control and respirable dust.

He initiated and organized the annual international conference on ground control in mining in 1981 and served as editor/senior editor of the Conference proceedings. It is now recognized all over the world as the annual forum for exchange of information on ground control.

He is frequently invited to lecture or chair conference sessions in the U.S. and all major coal producing countries.

He is a member of the National Academy of Engineering and was the recipient of 11 national and international awards.

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