

**From:** [Steve Kral](#)  
**To:** [Schafrik, Steven](#)  
**Subject:** FW: Copyright Permission for Schafrik, Preprint 10-066  
**Date:** Wednesday, April 03, 2013 8:46:20 AM

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You have our permission to reprint the article in your dissertation with proper attribution to Mining Engineering magazine.

Steve

Please note that SME has moved. Our new address is below. All telephone and fax numbers, along with e-mail and web addresses, remain the same.

Steve Kral, Editor  
Mining Engineering Magazine  
Tunneling & Underground Construction Magazine  
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**From:** Tara Davis  
**Sent:** Tuesday, April 02, 2013 4:47 PM  
**To:** Schafrik, Steven  
**Cc:** Steve Kral; Jane Olivier (Home)  
**Subject:** RE: Copyright Permission for Schafrik, Preprint 10-066

Hi

I cannot give permission for the magazine but I am sure Jane or Steve can assist you promptly. It is fine to reprint from the original preprint—again the magazine article is a little different. Let me know if you have questions.

Tara Davis  
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303-948-4215  
[www.smenet.org](http://www.smenet.org)

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**From:** Schafrik, Steven [<mailto:sschafri@vt.edu>]  
**Sent:** Tuesday, April 02, 2013 3:26 PM  
**To:** Tara Davis  
**Subject:** FW: Copyright Permission for Schafrik, Preprint 10-066

Tara,

Dr. Karmis said I should forward this note to you directly. I sent it to [publications@smenet.org](mailto:publications@smenet.org) on the 19<sup>th</sup> of March and I haven't heard back. I will have to forward the response to the graduate school, so you will get this

message from me twice, for two different papers.

Thanks, Steve.

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**From:** Schafrik, Steven  
**Sent:** Tuesday, March 19, 2013 4:58 PM  
**To:** 'publications@smenet.org'  
**Subject:** Copyright Permission for Schafrik, Preprint 10-066

To whom it may concern,

I am completing a doctoral dissertation at Virginia Polytechnic Institute and State University (Virginia Tech) entitled "Underground Wireless Mesh Communication Infrastructure Design Prediction and Optimization." I would like your permission to reprint in my dissertation the following paper:

Designing and Modeling Wireless Mesh Communications In Underground Coal Mines  
K.R. Griffin, S. J. Schafrik, M. Karmis. 2010 SME Annual Meeting, SME Preprint 10-066. Also Mining Engineering, June 2010.

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If these arrangements meet with your approval, please response to this letter in the affirmative. Thank you very much.

Steven Schafrik  
Senior Research Associate  
Virginia Center for Coal and Energy Research  
Virginia Tech (0411)  
Blacksburg, VA 24061  
[sshafri@vt.edu](mailto:sshafri@vt.edu)  
540 231 2007

**From:** [Kristy Burt](#)  
**To:** [Schafrik, Steven](#)  
**Subject:** RE: Copyright Permission for Schafrik, Future Mining 2011  
**Date:** Tuesday, March 19, 2013 5:33:51 PM

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Dear Steven,

Thank you for your email requesting permission to use a copy of the following paper:

Evaluation of Underground Coal Mine Communication and Tracking Systems  
By C Harwood, S Schafrik, M Karmis, K Luxbacher and S David

Originally published in Second International Future Mining Conference Proceedings 2011.

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If I can be of further assistance please don't hesitate to contact me.

Kind regards,  
Kristy

**Kristy Burt**  
**Manager, Publishing | Accredited Editor (AE)**

**AusIMM – The Minerals Institute**

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**From:** Schafrik, Steven [<mailto:sschafri@vt.edu>]  
**Sent:** Wednesday, 20 March 2013 7:53 AM  
**To:** Publications  
**Subject:** Copyright Permission for Schafrik, Future Mining 2011

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C. Harwood, S. Schafrik, M. Karmis, K. Luxbacher and S. David, Second International Future Mining Conference 2011, AusIMM Conferences, 22-23 November 2011, University of New South Wales, Sydney, Australia, pp 41-45.

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**To:** [Schafrik, Steven](#)  
**Cc:** [Steve Kral](#); [Jane Olivier \(Home\)](#)  
**Subject:** RE: Copyright Permission for Schafrik, Preprint 10-066  
**Date:** Tuesday, April 02, 2013 6:47:22 PM

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Tara Davis  
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