

## Referenser LMNT-nytt 2018:1

Maria Sundler

Utvecklla elevers förståelse av växthuseffekten –en lerning study  
sid 18-21

Easterbrook, S. (2015). *Who first coined the term "Greenhouse Effect"?* Tillgänglig online:  
<http://www.easterbrook.ca/steve> [Hämtad den 15 jan. 2016 från  
<http://www.easterbrook.ca/steve/2015/08/who-first-coined-the-term-greenhouse-effect/>

Glenn, J., Clayton, Gordon, T., J., & Florescu, E. (2014). *2013-14 State of the future.*  
Washington, D.C: Millennium Project, World Federation of United Nations  
Associations.

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Susanne Walan

Tävla inaturvetenskap och teknik - varför då?  
Sid 22-25

Vill du läsa studierna kring Teknikåttan så finns den första som en publicerad vetenskaplig artikel och den andra i form av ett konferensbidrag:

Walan, S. & Mc Ewen, B. (2018). Teachers' and principals' reflections on student participation in a school science and technology competition. *Research in Science and Technological Education*,

<https://doi.org/10.1080/02635143.2017.1420644>

Walan, S. & Mc Ewen, B. (2017). *Students' reflections on participation in a science and technology school competition.* Konferensbidrag, peer reviewed. ESERA, Dublin 26-30 Augusti, 2017

### Övriga referenser

Fisanick, L. (2010). *A descriptive study of the middle school science teacher behavior for required student participation in science fair competitions.* Dissertation, Indiana University of Pennsylvania.

Holdren, J. P., E. S. Lander, and H. Varmus. 2010. “Prepare and Inspire: K-12 Education in Science, Technology, Engineering, and Math (STEM) for America's Future.” *Executive Report*. Washington, DC: President's Council of Advisors on Science and Technology.

Sahin, A. (2013.) STEM clubs and science fair competitions: Effects on post-secondary matriculation. *Journal of STEM Education: Innovations and Research*, 14(1), 5-11.

Teknikdelegationen. 2010. *Vändpunkt Sverige - ett ökat intresse för matematik, naturvetenskap, teknik och IKT.* SOU 2010:28. Hämtad 14 Juni, 2016

<http://www.regeringen.se/rattsdokument/statens-offentliga-utredningar/2010/04/sou-201028/>

Teknikåttan. (2015). <http://www.teknikattan.se/> Hämtad 14 Juni, 2016.

Verhoeff, T. (1997.) The role of competitions in education. In *Proceedings of Future World -*

*Educating for the 21st Century*, Conference and Exhibition, Cape Town, December, 1997.  
Woolnough, B. E., Guo, Y., Leite, M.S., de Almeida, M.J., Ryu, T., Wang, Z., & Young, D. (1997). Factors affecting student choice of career in science and engineering: Parallel studies in Australia, Canada, China, England, Japan and Portugal. *Research in Science & Technological Education*, 15(1), 105-121.