



Reflections on the activist
question within science and
technology education

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DON'T WAIT FOR THE FILM

DEMONSTRATE AGAINST CRUISE MISSILES

TUESDAY 20 JANUARY



RAYGUN DAY DON'T LET THEM ZAP YOU



Torchlight procession and picket of US Embassy on the day of Reagans inauguration. Assemble at the University of London Union, Malet Street WC1 5pm March to picket Embassy Called by ULCND.

Radical Science Journal

No. 6/7 now available £1.75 176 pages

Contents: EDITORIAL—Science and the Labour Process; LES LEVIDOW—A Marxist Critique of the IQ Debate; MICHAEL BARNETT—Technology and the Labour Process; BOB YOUNG—Getting Started on Lysenkoism; RSJ SUBGROUP—Marxism, Psychoanalysis and Feminism; LES LEVIDOW—Grunwick as Technology and Class Struggle; MICHAEL YOUNG—Althusser's Marxism and English Social Science; GREG MCLENNAN—Will the Real Louis Althusser Stand Up. **Short Reviews:** Technology of Political Control, Sabotage/Industrial Conflict; Television/Technology&Cultural Form; Sociology of Knowledge. **Notes:** Energies, Priorities & Activities, Marxist Headings on Science, Technology, Ideology, Labour Process, Psychoanalysis.

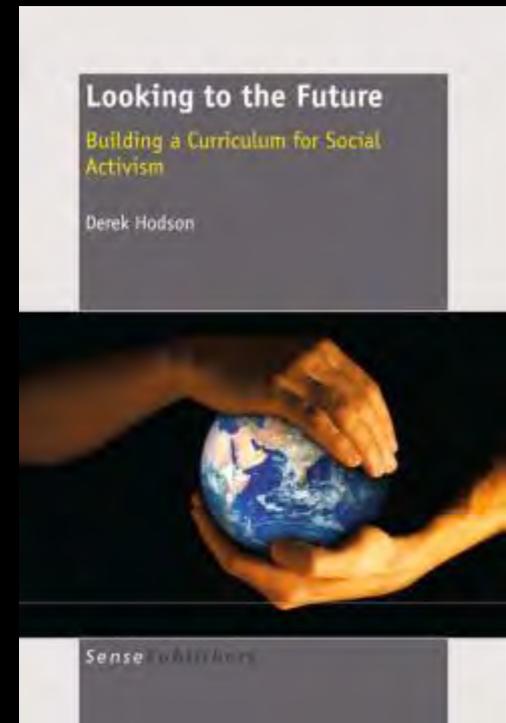
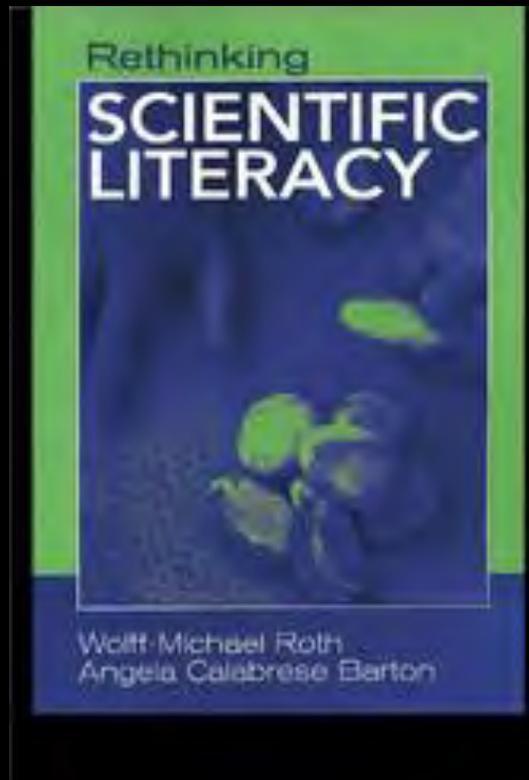
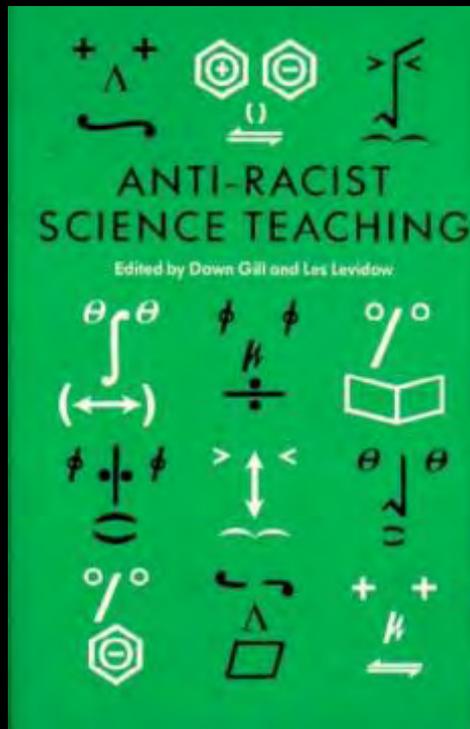
No.5 still available £1.00 136 pages

Contents: PATRICK FARRINDER—The Black Wave: scientific and social consciousness in modern science fiction; DAVID TRIESMAN—The Institute of Psychiatry Sackings; BOB YOUNG—Science & Social Relations Letter: LOUP VERLET—La Course ou la Vie

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Radical Science Journal, 9 Poland St., London W1

Advocacy questions in science and technology and education



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PROJECT FOR ACTIVIST SCIENCE & TECHNOLOGY EDUCATION



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What is PASTE?

PASTE is a 'Project for Activist Science & Technology Education.' More specifically, it is an open-access project to support activists in science and technology and science and technology education. It is an online community of educators, scientists, engineers, students, policy-makers, and others aiming to promote personal, social and ecological wellbeing.

[\[learn more\]](#)



JASTE

Journal for Activist Science & Technology Education (JASTE) is a community-reviewed journal featuring contributions outlining science & technology and education projects that nurture personal and social growth and struggles for a better world. [\[learn more\]](#)



WePaste

This is a forum for discussion, debate and sharing. Contributions are related to: PASTE, JASTE, and a forum for sharing ideas, draft papers, events, and resources. [\[learn more\]](#)

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- Activism as an open question (a boundary Object)
- Community/ Alliance building
- Themes:
 - ① Disclosing;
 - ② Mobilizing;
 - ③ Celebrating.

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- 2009 JASTE volume one, issue one: Beyond the Confines of Matters of Fact
JASTE volume one, issue two: Anti-Capitalist/ Pro-communitarian Science and Technology Education
- 2010 JASTE volume two, issue one: Food Justice and Sustainability
- 2011 JASTE volume three, issue one: In Response to Climate Change
JASTE volume three, issue two: Science and Technology Education As/For Consumerism
- 2012 JASTE volume four, issue one: Talking about the Tar Sands: From environmental education to cultural politics
- 2014 JASTE volume six, issue one: Special Issue: Student Led Activism
JASTE volume six, issue two: Governance

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2009

[JASTE Volume 1, Issue 1.](#)

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2010

[JASTE Volume 2, Issue 1.](#)

2011

[JASTE Volume 3, Issue 1.](#)

[JASTE Volume 3, Issue 2.](#)

2012

[JASTE Volume 4, Issue 1.](#)

2013

JASTE Volume 5, Issue 1. [Due to busy schedules, no issue is published in 2013]

2014

JASTE Volume 6, Issue 1. [Special Issue, early 2014; HS students' [BiA projects](#)]

JASTE: Beyond the Confines of Matters of Fact

The [first issue](#) contains an editorial and 8 articles - June 12, 2009

Editors' introduction (Steve Alsop & Larry Bencze) ([PDF](#))

1. Putting your money where your mouth is: Towards an action-orientated science curriculum (Derek Hodson) ([PDF](#))
2. Activism or science/technology education as byproduct of capacity building (Wolff-Michael Roth) ([PDF](#))
3. Science teacher activism: The case of environmental education (Michael Tan) ([PDF](#))
4. Transcending the age of stupid: Learning to imagine ourselves differently (Leo Elshof) ([PDF](#))
5. Globalisation and learner-centred pedagogies: Some thoughts (Lyn Carter) ([PDF](#))
6. Globalization, food security, public health and prosperity focus on India (Shiv Chopra) ([PDF](#))
7. Anti-capitalist/pro-communitarian science and technology education (Larry Bencze & Steve Alsop) ([PDF](#))
8. Feeling the weight of the world: Visual journeys in science & technology education (Steve Alsop, Sheliza Ibrahim and members of *Science and the City*) ([PDF](#))

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Key Reflexive Questions: How are existing educational policies and practices acting? How might/ought these act in the future?

- ① In relation to contemporary economic, socio-ecological and material conditions
- ② As political praxis
- ③ To support teachers and learners as subjects in change and not objects of change
- ④ As moral and ethical praxis

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Some tensions and contradictions:

- ① Emphasis on environmentalism and political economy
- ② Counter movements/ publics (loss of reflexivity)
- ③ Organisation/Institutional prospects/constraints
- ④ Loss to ideological domination
- ⑤ Recognition/ status of this work within our academic institutions

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PASTE: www.Wepaste.org

IRIS: Institute for Research and Innovation in Sustainability www.IRIS.yorku.ca

Alsop, S. & Bencze, L. (2010) Eds. Special Issue on Activism: SMT Education in the claws of the hegemon, *Canadian Journal of Science, Mathematics and Technology Education*, 10(3), 177-196

Bencze, L. & Alsop, S. (Eds.) (2014) *Activist Science and Technology Education*, Dordrecht; Springer Press

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