

Initiative for World Solidarity Ilmenau e.V.

TU Ilmenau - 2017/05/15 – Workshop NatWiss

Military research at universities

The Civil Clause Movement

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1 Origin of the Civil Clause (CC)

- For German nuclear research at Karlsruhe, Jülich et al military applications were forbidden because of allied restrictions due to the „Nazi bomb“.
- That's why “The Society pursues only peaceful purposes.” called later on Civil Clause. Background: Softening or abolition plans which were abolished.
- To day the KIT CC is guilty only for big research like nuclear. But even there the rule is broken.
- Other origins: The university of Bremen got the CC 1986 against the Reagens Star Wars research plans in the whole West Germany. The big movement against had been successful.
- Berlin CC: TU Berlin holds an CC due to the Four Power Status from the beginning. After repeal 1991 the TU became a progressive CC.



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2 Personal relations to the subject

- After finishing 1971 my diss in applied high energy physics, I was looking for interesting peaceful research.
- During a period of both research and democratic union based protest against the Karlsruhe atomic management, I was elected 1984 as chairman of the employee representatives [Betriebsrat].
- Only one example: 1989 the resignation of the Betriebsrat with this kind of chairman was heavily favored by the administration. Occasion: Statement on dismissal of persons in case of transfer of their research knowledge to the military. Result: 2/3 Yes-Vote pro Betriebsrat in the peoples meeting. Consequence: nuclear energy falling down from a religious matter to a criticisable matter.
- All actions from CDU circles of the government to softening or abolition the CC were resisted, also with support of the realistic part of administration.
- From pension 2005 until 2008 research of CC expansion possibilities.



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3 KIT student 2009 „MIT meets KIT“

- The really exhausting student ballot in January 2009 resulted in 63% YES for the CC. It was the first time of a „political“ student ballot in Germany. The administration did ignore and block even as the federal government. Also red-green which favored an decided the CC in opposition times.
- Nevertheless this was an very impulsing example for the whole republic. Reason: This was the true and guilty students opinion.
- With big support of the ver.di union chairman Jürgen Ziegler a second mile stone could be realized in Dec. 2009.
- There was a students strike for better social conditions. Subrata Ghoshroy from MIT told the students in the fat filled lecture hall Redtenbacher not to follow the completely militarized MIT but a KIT with CC. Picture: author, Subrata Ghoshroy, Lothar Letsche, above Reiner Braun and Richard Marbach.



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4 CC & courage & whistleblowing

- Just as a basic thought for helpful science and other skills: Problems should be solved by personal courage resisting the mainstream superficiality and stupidity.
- You cannot really force the CC in your university if you ignore this basic thought. This means resistance against military research and teaching with or without CC.
- Subrata Ghoshroy is a moving example for this science. He started as a laser weapon scientist and should later judge for the Government Accountability Office the financial spending for weapon companies. In one case he detected missing of the proclaimed results. He stayed despite pressure, was kicked out, became 2005 a research affiliate at MIT and turned to a peace scientist like a whistleblower.
- A similar case is to be reported at nuclear research center Jülich. Rainer Moormann criticized the security of the AVR reactor, became professional disadvantages and 2011 the whistleblower price of VDW and IALANA. More on Rainers work later.



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5 More CC mile stones and the movement

- 4 more successful student ballots: Uni Köln December 2010, FU Berlin January 2011, Goethe Uni Frankfurt January 2012, Uni Kassel January 2013
- 10 significant CC and peace congresses: I. TU Braunschweig May 2011 II. Tübingen Octobre 2011 III. Karlsruhe June 2012 IV. Mühlhausen/Thüringen Octobre 2012 V. Stuttgart February 2013 VI. München June 2013 VII. Potsdam May 2014 VIII. Hamburg Octobre 2014 IX. Berlin January 2015 X. Bremen February 2017 more details <http://www.stattweb.de/files/civil/Doku20151211.pdf>
- CC Movement term founder was Oliver Jungen in FAZ at 12.01.2011 more <http://stattweb.de/files/civil/Doku20110112.pdf>
- Special event Uni Kassel December 2013: Senat votes contra Civil Clause combined with Transparency Clause means obligation to disclose all research projects. Rector became the „Golden Armor 2013“- background connections to Kraus-Maffei armor deals.

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6 CC improvement by federal states rules?

- Because of violation of the guilty Bremen university CC peace activists and students called for a Bremen federal state CC. The Intention: No one dares violating a legally CC.
- My opinion: If you are not able to defend the basic CC, the upper next authority will not replace your weakness but find more non-binding CC. One has to fight on both places simultaneously.
- Both Bremen CC versions: University „Rejection of any involvement of science and research with military use or objective.“ 2015 Federal state: „Universities pursue exclusively peaceful purposes in research, teaching and study.“
- There is an TOP actual interesting legal advice of Dr. Hoppe in the similar case of Hochschule Bremen (see X topic 5). His result: The violation is illegal because of both complementary regulations.
- Other federal state rules: Thüringen 2006, Hessen 2010, Brandenburg 2014 and NRW 2014.



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7 The regulation and the reality - how to connect?

- At March 1, 2015 the author published the CC status and problems about activities at 60 universities, among them 19 universities with real CC. Please study in my WebDocu <http://www.stattweb.de/files/civil/Doku20150301.pdf>



- The weakness of the movement: Nobody else inclusive NatWiss fellows were able to produce an actual version with about 30 real CC and about 30 alibi CC.



- One alibi CC example Uni Erlangen-Nürnberg 2016: "Responsible behavior is promoted and results in a just and peaceful coexistence between people, cultures and nations."



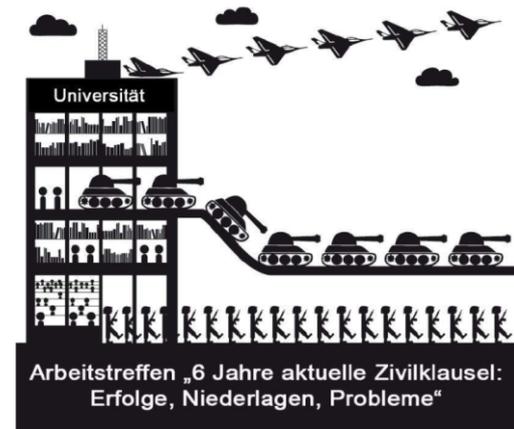
- My conclusion: Fighting for real CC is necessary equivalent to fighting for peace connected with disarmament . As mentioned before: This fight requires as much as possible personal courage and a good organization too, hard to realize on universities today.

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8 CC events since 2015 & decline symptoms

- As mentioned on topic 5 the last big organized CC conference were held at Berlin in January 2015, a working meeting on 6 years of CC successes, defeats, problems.
- A self citation in handout „Key tool against the militarization of the universities”: "70 years after the liberation, I have a credo. In our country, we may develop more
 - creative rather than emolling
 - profound rather than superficial
 - self-confident rather than adapted and
 - solidary rather than selfish people - scientists and students - for peace and democracy, global justice and understanding, against exploitation, environmental destruction and war. "
- Theory & Practice: In December 2015 at the peace advice in Kassel there was an agreement between Lucas (NatWiss) and Julian (WG CC Kassel) to look for a conference place in 2016. After fail at Uni Augsburg and Uni Erlangen-Nürnberg I wrote about my supporting experience the article “Swampland Civil Clause Movement?” at July 2016 here <http://www.nrhz.de/flyer/beitrag.php?id=22971> Really bitter.



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9 Bremen conference February 2017 part I

- The plans for a 2016 conference were over. It was the first year after seven without any relevant CC congress. A significant decline.
- Meanwhile the other side went into the offensive – the German army on the University of Applied Sciences/Polytechnic (HSB) Bremen with a formal cooperation establishing a computer-science study program for military purposes (cyber war), a clear violation of the Civil Clause.
- On October 1, 2016 at workshop "Military Research and Responsibility of Scientists" at IPB world congress in TU Berlin the author reported on Bremen . Personally very pleased by meeting Subrata Ghoshroy (topic 3) which called me "father of CC".
- On 8.X.16 there was the big peace demo „The weapons down!“ at Berlin. A day after there was a tiny but creative CC meeting at NatWiss.



BERLIN

IPB Congress Oct 1st 2016 great event: Peace symbol illustrated by the participants in front of the main building of the Technical University at the end of the second day

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9 Bremen conference February 2017 part II

- Result of the Natwiss CC meeting: The success of the offensive at Bremen is seen as a principal precedent for the entire CC movement. If the HSB administration with German army is successful, all other CC regulations can be undermined in the same way and therefore destroyed. Consequence: the next CC conference must be organized at HSB in support of the AStA.
- There happened an important side effect. Reiner Braun agreed to contract the legal advice of Dr. Hoppe (see topic 6).
- The result of all efforts had been the nationwide CC working meeting at HS Bremen on February 25/26 like two years ago at Berlin. Only 25 participating but with 9 really committed reports about more than 12 universities. Clear aim: the military cooperation must be terminated.
- Now to the decided material collection. This job demanded the author 2 months of hard work. Support essentially by Prof. Wolfram Elsner. The material was finished at April 17. Discussion highly welcome:
<http://www.stattweb.de/files/civil/Doku20170423.pdf>



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10 Priorities: Social problems at universities

- The main reason for real decline of our movement is the continuous deterioration of the study and social conditions. The student has to set priorities. To do both, today it requires huge effort. But if the social protest is growing, there is a new chance to student strikes as 2009 mentioned under topic 3.
- Only one example from May 3, at KIT Karlsruhe. See the AStA protest against BaWü Minister Bauer and their foreign students fee. The video <https://de-de.facebook.com/AStA.KIT/videos/10155318199643453/>
- Helping the students by the peace the movement from outside is one practiced procedure. But even there the support is not without problems. Last example was HS Bremen as reported.
- Einstein said: "Problems can't be resolved with the same mindset that caused them."



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11 „War on the heads“ How to strengthen activities?

- I believe the term “War on the heads” had been invented by IMI e.v. Tübingen underlines by many articles how to win the youth and students for war politics as the most self-evident thing in the world (two criminal German wars unknown).
- The danger of a world war with nuclear weapons has been described by Reiner Braun. Let us look for examples of resistance in Germany.
- My experience is focused on KIT Karlsruhe. At April 6 there were two events relevant to the subject thorium reactor research. Attac Karlsruhe on “Germany and atomic weapons” and HU Berlin on “60 years »Göttinger 18«” with Rainer Moormann on “German Atomic Research – only Dual Use or open for Weapons”. Result of authors question: Reiner (see foto and topic 4) is coming to Karlsruhe at June “KIT Thorium Research open for atomic weapons”.
- Ho to strengthen? Out of many activities: Showing the youth courageous persons exemplary to the own life.



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12 TU Ilmenau CC and practical use

- As you know, the best thing comes at the end.
- First of all there is an regulation in the TU statement of commitment: “Fundamental principles of responsible teaching research and development are the Universal Declaration of Human Rights and the Basic Law of the Federal Republic of Germany, the autonomy and self-regulatory capacity of the university as well as the peaceful, civilian use of scientific knowledge and the sustainable preservation of human life bases.” This is a real alibi CC.
- Proof: the TU is involved in electric armor research since many years. One example “Cognitive Radio” or “Software Defined Radio” founded by KIT Prof Friedrich K. Jondral. TU scientist Prof Martin Haardt. “Responsible fellows”
- The StuPa of TU was nowhere involved in the mentioned congresses. No wonder: That is the intention of the alibi CC. Stop Sir: Dis you hear of StuPa talk May 12 "Reason, Technical Rationality, War - On Responsibility of Engineer to Society“. Yes I did: “Yourwonderful wellbeing“.

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