Workshops and Conference Resolutions
CONFERENCES WORK PLAN FROM THE SCIENCE/HEALTH STRATEGIC PLANNING WORKSHOP
HAMBURG, GERMANY, 18 October, 2003

Within the next year, this Committee recommends that the following actions occur:

**ACTION 1: New and Independent Institutions:**
- Free/independent institutions need to be created, independent of the influence of those governments and institutions with vested interests in promoting the use of DU/UW
- Scientists and attending health professionals commit to creating a new network, the “Hamburg Commission on Uranium Weapons”

**ACTION 2: Immediate Relief/Response Efforts:**
- Establish an Iraq (and other affected Regions) Assistance Program, which will undertake data collection, analysis, and remediation in the following areas:
  - soil and water of contaminated areas
  - immunological effects and responses in populations
  - data collection and statistical analysis
  - make recommendations and undertake treatment of areas and populations
  - Determine avenues of funding, and apply

**ACTION 3: „Common Sense Education“:**
- Create body of educational information written in a simple, understandable level for lay people
- Develop “awareness” issues that are connected to daily life experiences
- Methods to utilize:
  - Emphasize and make points that are “personal” and “understandable” to the average person
  - Develop a corps of “trained people, communicators, and multipliers” on these issues
  - Focus attention on developing and cultivating media sources, both traditional and progressive
  - Develop international translations of such literature pieces developed
- Publish by year’s end

**ACTION 4: Immediate Health/Science Needs and Concerns:**
- Establish a Project to collect, collate and analyze **common medical syndromes** from exposure to radiation and/or radioactive weapons
- Genetic, cancer, and non-cancer effects
- Neurological, immunological, and other diseases
- Utilize previous work of Prof. Dr. Horst-Siegwart Günter as example (see attached list)
- Establish Project to publish data for:
  - Field medical observations (early diagnosis of exposure)
  - Early treatments
  - Priorities for further medical research, independent from existing UN agencies

**STATEMENT OF AGREEMENT 1:** Workshop attendees are in agreement with the Proposed Conference Resolution calling for rejection of the ICRP risk model and standards.
NEW HEALTH „SYNDROMES” IDENTIFIED BY PROF. DR. HORST-SIEGWERT GÜNTER FOR SCIENCE/HEALTH STRATEGIC WORKSHOP ACTION ITEM #4

1.) Large increases in infectious diseases caused by immuno-deficiencies  
2.) Frequent occurrences of herpes, zoster afflictions, also in children  
3.) Aids-like syndromes  
4.) “Unknown” Syndrome: renal (kidney), hepatic (liver) dysfunctions  
5.) Leukemia, malignant neoplasms, aplastic anaemia (bone marrow)  
6.) Congenital deformities in humans and animals  
7.) Pregnancy problems: spontaneous abortions, premature births

CONFERENCE WORK PLAN FROM THE VETERANS/CIVILIANS EFFECTS STRATEGIC PLANNING WORKSHOP

OUTREACH BY AUSTRALIAN, BRITISH, US AND SPANISH ACTIVISTS

Individuals will provide sound evidence of DU hazards to:

1) Academia Medical Schools  
2) Legal community, Law Schools  
3) Government agencies and Committees (lobbying)  
4) Religious Groups

Doctor MARY PAGE of Britain will collect and collate copies of medical „protocols” for troops and exposed populations in IRAQ, BALKANS, AFGHANISTAN and VIEQUES, such as:

*nose swab data,  
*physical condition  
*exposures  
*viscous fluids  
*copy of health records  
*etc.

Mary Page will write-up protocols in understandable form for lay person.

Educator DAVEY GARLAND will develop multi-media program for reproduction and exhibition in multiple countries. (videographic, photographic, audiographic, ect.)

CONFERENCE WORK PLAN FROM THE ACTIVIST / ORGANIZER / INTERNATIONAL LAW STRATEGIC WORKSHOP

ACTION PLAN TOPICS:

In this workshop session participants listed topics, which were then grouped into the four broad categories below. Participants were allotted two (2) votes each to help prioritize actions. The numbers in parenthesis indicate the vote count received for each subtopic receiving votes. Topics receiving no votes are not included in this list.

TOPIC 1: IMPLEMENT THE EXISTING BAN**

- Organize “people’s tribunal” (4)  
- Support victims liability cases (3)  
- Expose breaches of international law (1)  
- Utilize existing environmental law (1)

TOPIC 2: STRENGTHEN THE BAN**

- Improve and endorse the draft treaty (13)  
- Form a coalition for a legal “ban”** (11)  
- Identify country to sponsor (suggestions: Germany, New Zealand) (6)  
- Broaden to other uranium weapons (1)  
- Only focus on DU (1)

TOPIC 3: COMMUNICATING

- Use existing networks (e.g., Pandora, American Voices Abroad) (12)  
- Use particular expertise (e.g., names, lawyers, doctors) (2)  
- Form a website (2)  
- Use “www.Betterworldlinks.org” (1)

TOPIC 4: EDUCATE AND MOBILIZE THE PUBLIC

- Improve presentations of the science (e.g., clarity, passion) (10)  
- More direct actions (6)  
- Monitor contamination and legal cases, build data base (4)  
- Government information on contaminated areas (2)  
- Letter campaign demand (2)  
- Reach out to NGO’s for disarmament (2)  
- Choose “day of action” (2)
**DISCUSSION:** Form a coalition for a „legal ban“ During the discussion, ten people formed a caucus group with the international law experts to discuss in this case the wording „ban.” Discussion: Dr. Karen Parker – uranium weapons are already banned, which means they are illegal; the wording „ban“ would under U.S. law undermine existing illegality; Prof. Manfred Muth: Dr. Parker makes a strong point, also, other wording like „abolition,“ „to end/stop“ could be used for campaigning and for the draft treaty. Results: Due to time constraints, this discussion was not able to be brought back to the working group for full discussion, therefore no agreement on other wording was attained in this session. Explanation on this problem of wording to the whole plenary led on 10/19/03 to a strong majority vote on using the wording „abolition“ instead of „ban“ in treaty work.

**POINTS OF AGREEMENT:**

The participants on the Activist/Organizer/International Law Strategic Planning Workshop have reached consensus agreement on the following:

1. DU weapons are illegal *
2. Our work to educate the public is important
3. We need one day to build this anti-DU movement worldwide (e.g., Mother's Day, International Women's Day, etc.)

(**NOTE:** This list of Agreement Points was conducted using a „consensus“ method of decision making. It is significant to note that, while not receiving a „consensus“ decision, 95% of those in this session did agree to the following additional point, that: „[also] Uranium weapons are illegal. DU is a weapon of mass destruction, and there is evidence of its serious health consequences.“)

**SPECIFIC WORKPLANS DEVELOPED**

**PROJECT 1:**

Goal: To communicate the science simply
What: a.) create a 4-8 page booklet (comic)
   b.) Create an audio and CD-rom
Who: Dr. Albrecht Schott, Sunny Miller, Nuala Young, Elsa Triebaumer, Alf Megson
   (unsigned, international bands or singer-songwriters)
When: earliest possible date; ready May 1, 2004
   Send gift music (CD only) by March 1,04 with photos (art or photos can be sent print)
Where: Shipped to your local group @ $2.50 US; sell at $5 US
Need: multi-media author/designer (Pablo?)

**PROJECT 2:**

NEED — Network with all people (veterans, civilians, doctors, etc.)
  a.) Platform discussion on Internet about organizing and information
  b.) Multi-lingual
Goal: Information and Communication (inside/outside)
What: cross-advertising between organizations
   Give articles to one website (Pandora's?)
Who: all of us ask Pandora
When: sign up in hallway
Needs: coordination
   Translators
   Web posting help

**Sunny Miller, Facilitator, Traprock Peace Center, USA**
CONFEREE RESOLUTION 1

FROM THE WORLD DU/URANIUM WEAPONS CONFERENCE
HAMBURG, GERMANY 10 October, 2003

Conference Statement – ICRP Risk Model:

1.) The Conference rejects the ICRP Risk Model as it is applied to internal exposures from small radioactive particles, like DU. The reason is that such exposures involve high ionization densities in local tissue, which is not modeled properly by the averaging method of the accepted external dose model. The knowledge on which this model is based is faulty and outdated. This is like comparing sitting in front of a fire with eating a hot coal.

In addition the multiple tracks received by tissue local to a particle will result in much higher risk of transformation because the cells are being hit after they are responding to an initial hit. This is now scientific knowledge. Smaller than 5 micron Uranium particle causes 2 hits/day

2.) This Conference believes the smaller DU particles can be transported anywhere in the body by the lymphatic system and therefore lymphoma and leukemia may be just effects to be seen, although any cancer may result eventually

3.) The small particles can be introduced to the placenta and may, through radiation affect the foetus.

4.) This Conference urges the European Committee on radiation risk to extend the national model it has developed in 2003 for internal radiation exposure risk to the analysis of health risk from DU. We also urge any other independent group to address this important problem.

Conference Statement – Free University:

This Conference believes that there is urgent need to found an independent research and teaching institution, a “free university,” which will address current serious health, environmental and economic problems associated with the rapid expansion of industry and the release of toxic and radioactive substances to the environment.

Such a University can be “free” in the sense of independence from the constraints on research caused by funding from multinational and governments and the military.

One of the first projects of such an institution would be to investigate the relation between low-dose, human-made radiation and health, and with particular regard to the effects of DU.

Scientists at this Conference will network together to provide information on new research or ideas relating to the issue of DU and health. Scientists at this Conference agree to found a new organization called the Hamburg Commission on Uranium Weapons.
CONFEERENCE RESOLUTION 2

Scientist’s Communiqué

This conference affirms and accepts, with regard to the outcome of using uranium weapons, that the following facts are beyond question:

Uranium weapons are converted upon impact into ceramic and other uranium oxide particles whose mean diameters are in the range of 0.001 to 1.0 microns, with a mean diameter of 0.01 micron.

Such material is entirely novel and its properties and effects cannot be related scientifically to studies of uranium dusts from mining or processing operations.

Uranium oxide can travel hundreds of miles.

Depleted uranium dust does not remain near the target but is widely dispersed by geophysical mechanisms. It has been found in the Iraqi desert 10 years after the conflict [Busby, Iraq data]. It has been found in street dust in Gjakove, Kosovo [Busby, Nippon TV, BBC] 13 months after use. It was found in 46 percent of all samples taken in Kosovo by UNEP 13 months after use, and was also found by UNEP in Bosnia and Montenegro.

The mobility of the ceramic uranium oxide particles is due to their re-suspension in dry weather. This has been demonstrated by measuring isotope ratios of U-238 and Pa-234m / Th-234 in Kosovo [Busby, Strasbourg, 2001]; ceramic uranium oxide particles were found in unfiltred water in Kosovo [UNEP] and directly in air measurements made by UNEP in Bosnia and Montenegro. They are thus available, long after the conflict, for inhalation. Anyone in the general area of their prior use will be at risk, several years after their use or contamination. This is demonstrated by urine measurements made in Kosovo by Priest in 2001, when all 20 people sampled showed contamination, and was also demonstrated by urine tests in Gulf War veterans made 10 years after their exposure [Durakovic, Sharma].

Although the ICRP model used by risk agencies and the military predicts that depleted uranium doses are too low for measurable health effects, this model is not appropriate to internal radiation. This is because internal particle radiation causes high doses to local tissue, whereas the ICRP model is an approximation which applies to external radiation and average doses.

There is massive evidence of health risk from exposure to uranium oxide particles. This includes data from the Iraqi cancer registry which shows a rapid increase in cancer, leukemia and lymphoma after the 1991 Gulf War. The Iraqi cancer registry data includes the fact that, in 1999, the childhood leukemia in Iraq peaked in the 1991 wartime birth cohort, aged 5-9, when, usually, the peak would be in the 0-4 group. It indicates Iraqi birth defect increases and those in children of Gulf War veterans data presented to this conference:

* It includes the genetic component of Gulf War Syndrome including cancer, lymphoma and leukemia;

* It includes the Italian Kosovo and Bosnia peacekeepers study of May 2001 which showed a clear and significant 3-fold increase in lymphoma in personnel stationed in the Balkans, 75-fold excess relative to a normal military population;

* It includes a statistically significant 2-fold excess of lymphoma in UK veterans of the Gulf War compared with a matched control group as reported in the British Parliament and by the Medical Research Council of the UK;

* It includes a more than 10-fold increase in lymphoma and leukemia recorded by the Sarajevo cancer registry between 1995 and 2001;

* It includes evidence of significant increases in lymphoma and leukemia in Spanish and Portuguese soldiers serving in Bosnia and Kosovo [Spanish data at this conference, Portuguese data Edith Gonzales].

Finally, scientific evidence relating to the biological effects of depleted uranium particles -- and which relate to health effects -- include theoretical and cytological (cell biology) evidence such as:

* Calculations that show that dose of a 1 micron particle to tissue in the 30 micron range, is about 500 to 1000 mSv (mili Sievert) in a year [Busby and Tagasuki Calculations show that a 5 ng inhalation would lead to 109 particles of 1 micron diameter and 1011 particles of 0.1 micron diameter, enough for one particle for each cell in the lymphatic system of an adult.

* Chromosome tests on UK Gulf War veterans examining Dicentric and Centric ring aberrations in peripheral lymphatic show a 5-10 fold increase in aberrations. This may be considered -- on the basis of other work -- to be equivalent to an external dose of 100-500 mSv and is similar to chromosome aber-
rations found in Chernobyl firemen with recorded external film badge doses of 500 mSv. This is 500 times the legal exposure limit in most countries.

* Recent work shows that Uranyl UO₂⁺⁺ ion binds strongly to DNA, a fact that has been the basis of staining techniques known for many years.

* Recent theoretical considerations show that high atomic number particles like U will focus the energy of external natural background radiation to cause high ionization density an damage to local tissue from photoelectrons. At a 1 mSv annual external dose, there will be 1000 mSv absorbed and re-scattered locally by a 1 micron uranium particle.

Conference participating scientists

**CONFERENCE RESOLUTION 3.**
Adopted October 19, 2003

*Need for Comprehensive Screening in Contaminated Areas*

The Conference emphasizes the urgent need to conduct a comprehensive screening of DU contamination in Iraq and Afghanistan including all environmental elements (water, air, soil) and other human health aspects. It is recognized that it is the responsibility of the UNEP and WHO to conduct these assessments on DU contamination. They shall be expected and held accountable to conduct these and other necessary investigations in a meaningful timeframe, and publish and make available unaltered by other bodies, governments and agencies such as the IAEA the findings of these investigations to the public.

Epidemiological studies should be also started with full medical investigation of people in contaminated areas, including but not limited to: investigations of DU-related analyses in urine, tissue biopsy and chromosomal and cytogenetic studies. Treatment of previously and currently affected people including medicine and medical aids is highly required.

**CONFERENCE RESOLUTION 4**

The Conference supports a proposed Resolution calling for a “People’s War Crimes Tribunal” on the issue of DU and uranium weapons use, to be convened in Turkey in October, 2003.

**CONFERENCE RESOLUTION 5**

The Conference approves a Resolution calling for the termination of the 1959 agreement (Res. WHA 12.40, between the World Health Organization and the International Atomic Energy Agency) governing the working relationship currently existing between the World Health Organization and the International Atomic Energy Agency, specifically the language stating, “whenever either organisation proposes to initiate a programme or activity in which the other organisation has or may have a substantial interest, the first party shall consult the other with a view to adjusting the matter by mutual agreement.”(1 § 3).

The Conference specifically supports a “demand that the independence of the World Health Organization be restored in the field of publications and research with regard to the International Atomic Energy Agency and any other economic and political lobby. We demand that the Ministry of Health of our respective countries should table the request for the amendment of this agreement on the agenda of the next World Health Assembly of the World Health Organization.”

**CONFERENCE RESOLUTION 6.**

The Conference approves a Resolution calling for improved education and training among medical staff and personnel regarding internal and exposures resulting from uranium contamination.

**CONFERENCE ACTION PLANS**
Adopted October 19, 2003

Approval of Workplans: The Conference of the Whole accepts and approves the individual Action Plans developed in the Strategic Planning Workshops of October 18, 2003 (see individual workshop work plans for details).

Action Plan 2: The Conference approves a specific action plan to collect information on combined/similar effects of radiation damage among the various affected populations around the world. Support will be needed to:
* Collect all information centrally
* Publish such information gathered, and
* Exchange and compare such information systematically

Action Plan 3: The Conference approves a specific action plan in support of a “treaty” to implement an “abolition” of the design, use, manufacture and testing of DU weapons by nation states, to support the work of our colleagues.

WORLD URANIUM WEAPONS CONFERENCE
WORLD URANIUM WEAPONS CONFERENCE
DU/Uranium Weapons: The Trojan Horses of Nuclear War

October 24, 2003, Hamburg, Germany

Conference to "rogue governments": stop using illegal DU/Uranium Weapons!

Hamburg — The World Depleted Uranium(DU)/Uranium Weapons Conference was held October 16-19, 2003, at the University of Hamburg, Germany. More than 200 participants represented 21 nations from five continents, which included Iraq, Afghanistan, Australia, Japan, US, Canada, UK, Sweden, Ireland, France, Germany, Switzerland, Belgium, Netherlands, Austria, Denmark, Italy, Malta, Spain, Algeria, and Cuba.

"The evidence coming from the scientists, health professionals and legal experts at this Conference is clear: DU is causing significant health effects worldwide, and it illegal under existing international law and convention," concluded conference planner Marion Kupker, co-coordinator of the German anti-weapons group Gewaltfreie Aktion Atomwaffen Abschaffen (GAAA). "Now it's up to the activist community to force rogue governments like the US and Britain to observe international law the same way they preach it to other nations."

Over 35 speakers including scientists, medical professionals, Iraqi medical and environmental professionals, independent researchers, international legal experts, military professionals, a nuclear weapons lab whistleblower, a prosecutor for the International War Crimes Tribunal for Afghanistan, veterans and their families, civilians, NGO, and peace and anti-globalization activists presented their most recent findings and issues about the effects of these illegal weapons. Iraqi scientist, Dr. Souad Al-Azzawi, received the internationally recognized "Nuclear Free Future Award" and prize of 10,000 Euros on October 12, just prior to the Conference. She presented her findings on environmental studies of DU contamination of air, soil and water in southern Iraq from the 1991 Gulf War.

Two days of presentations during the Plenary Session were followed by two days of workshops, which focused on key issues: science, international law/organizers, and affected veterans and civilians. The workshops were planned to identify consensus on the issues, and to discuss strategies to develop further united international action plans. The Plenary Session was in English with professional simultaneous interpretation into German and Japanese.

"These experts make it clear: it's time for an international DU/uranium weapons abolition," summarized Dave Kraft, director of the Evanston, IL-based Nuclear Energy Information Service in the USA. "The evidence from this Conference, if not the precautionary principle, argues against any further manufacture, testing, or use of these weapons. Simple justice argues for health care testing and follow-up, and immediate remediation of 'hot-spots' around the globe," he said.

Six independent filmmakers covered the Conference and six photo exhibitions from four continents were presented, including the latest photographs from Iraq presented by the renowned international Japanese photographer Takashi Morizumi. Videos and films on related topics were open to the public during the workshop sessions.

The Conference was streamed live to the Internet but unexplained server problems at IndyMedia made access to the live-feed unavailable during the conference. The Conference will be streamed over the Internet at a later date when the server problems are resolved, and the schedule will be posted on the Conference website: http://www.uraniamweaponsconference.de

A press conference held on Friday, October 17, was greatly under-attended by the mainstream media, which still seems to fail to grasp the significance of the issue. Stories on the Conference appeared in only a few media, mostly alternative or progressive. Conference coordinator Marion Kupker stated "We believe this is part of the continuing cover-up on the issue of devastating health problems resulting from DU weaponry used by the US, U.K. and NATO forces in Iraq, Bosnia, Montenegro, Serbia, Kosovo, and Afghanistan. Today nearly 7,000 German soldiers are serving in contaminated regions in Kosovo and Afghanistan. Hundreds of thousands of soldiers currently or previously serving in Iraq, and millions of civilians at numerous sites worldwide have been exposed as well."

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WORLD URANIUM WEAPONS CONFERENCE

DU/Uranium Weapons: The Trojan Horses of Nuclear War

Conference participants overwhelmingly agreed that:

- the use of DU/Uranium weapons is, and has always been, illegal under existing laws (both international and U.S. military) and conventions

- future campaigns and treaties should replace "ban" with the term "abolition" of DU/Uranium weapons

- to support the independent International War Crimes Tribunal for Iraq in 2004 on the issues of so-called depleted uranium, uranium weapons or radioactive weapons used in countries such as Iraq and Afghanistan

- environmental DU contamination and epidemiological evidence in southern Iraq presented by the Iraqi professionals established a direct link between DU and observed increases in radiation related diseases

- the Conference rejects the ICRP model for internal exposure to small radioactive particles, like DU, and recommends that the European Committee on Radiation Risk (ECRR) extend the 2003 model on low-level radiation to the analysis of the health risk from DU

- there is an urgent need to establish an independent research and teaching institution, a "Free University," to provide credible research results independent of the manipulations and funding pressures exerted by governments and institutions backing the nuclear lobby

- UNEP and WHO should be pressured to become independent from the IAEA, recognized as part of the nuclear lobby, in order to conduct comprehensive screening in contaminated areas including battlefields, testing grounds, manufacturing sites and military installations worldwide

- medical care should be provided immediately for affected military and civilians

Complete Conference resolutions and findings, and instructions on how to "stream" the taped Conference sessions over the Internet are available at:

http://www.uraniumweaponsconference.de
Presenters

Dr. Souad Naji Al-Azzawi (Iraq) director of the doctorate program in environmental engineering, studied geological and environmental engineering in the US. She received her PhD for research on underground water contamination in Colorado due to nuclear power generation. Immediately after graduating in January 1991, after nine years in the United States, she returned home to Baghdad in the midst of the Gulf War. With six researchers, she was able in 1996 to survey the radiation in the soil, air and water in southern Iraq. Dr. Azzawi met in Baghdad on a regular base with delegates from all over the world to present them with her data on the nuclear contamination in Iraq.

Contact: Conference organizers

Dr. Jawad Al Ali (Iraq) was a director of the Oncology Center at the Basrah, Training Hospital in Basrah. Dr. Al Ali found that about 110 out of 100,000 people were diagnosed in 2001 with cancer in the vicinity of Basrah, in southern Iraq, where the U.S. military used tons of DU shells in the 1991 Persian Gulf War. The number marks a 10-fold increase in cancer incidence from the 11 cases in 1988. Dr. Al-Ali has expressed concern that a high number of cancer patients will emerge in Baghdad and other parts of the country due to the recent U.S.-led war on Iraq. Dr. Al-Ali, who lived for many years in Great Britain, returned to Basrah, his hometown, in 1984, and began practicing and teaching at the teaching hospital.

Contact: Conference organizers

Felicity Arbuthnot (UK) is a freelance journalist specializing in social and environmental issues and has visited Iraq 26 times since the 1991 Gulf War. She worked as senior researcher on the John Pilger film “Paying the Price—Killing the Children of Iraq,” which investigated the devastating effect of United Nations sanctions on people of Iraq. She was nominated for the Lorenzo Natali Award for Human Rights Journalism and for the Millennium Peace Prize for Women for her coverage of Iraq. She is on the Executive Committee of MP George Galloway’s Maeriam Appeal and Great Britain-Iraq Society, and MP Alice Mahon’s Bridge to the Balkans.

Contact: e-mail: asceptic@freenetname.co.uk

Piotr Bein (Canada) holds a master’s degree from the Technical University of Denmark and a doctorate in applied decision and risk analysis from the University of British Columbia. A member of the Institute for Risk Research, University of Waterloo, he served as a consultant on a recent report from the European Committee on Radiation Risk. His 30-year career of a licensed civil engineer, risk analyst, ecological economist, and researcher of socio-economic impacts of atmospheric change switched to an interest in information warfare after NATO attack on Yugoslavia.

Links to papers and articles:
Articles on DU propaganda: www.du-watch.org
Contact: e-mail: piotr.bein@imag.net

Ray Bristow (UK) joined the British Army Medical Corps Reserve (TA) in 1990 and was sent to the 1991 Persian Gulf War as a Surgical Team Warrant Officer at 32 Field Hospital in Saudi Arabia. Following the War he became ill and has experienced a steady deterioration of his health from a Marathon Runner in 1990 to a wheelchair in 1999. He was the first UK Veteran to be tested for and found to be contaminated with DU. Because of serious health problems Ray couldn’t attend the Conference.

Contact: e-mail: ray.Bristow@bigfoot.com

Dr. Chris Busby (UK) obtained a PhD in Chemical Physics from the University of London. He has developed the “Second Event Theory” which distinguishes between hazards from external and internal ionizing irradiation. He is the scientific secretary of the European Committee on Radiation Risk (www.euradcom.org), based in Brussels, and edited its recent recommendations (“The Health Effects of Ionising Radiation Exposure at Low Doses for Radiation Protection Purposes,” ECRR, Green Audit, 2003). He is the Science and Technology speaker for the national Green Party of England and Wales, and is a member of the International Society for Environment Epidemiology. He is also a member of both the UK Ministry of Defense Oversight Committee on Depleted Uranium (www.duob.org) and the UK government Committee Examining Radiation Risks from Internal Emitters (www.cerrie.org). In 1994 he helped found the Low Level Radiation Campaign (www.llrc.org) and is its scientific consultant and is a director of the environmental consultancy Green Audit, (www.greenaudit.org) His 1995 book Wings of Death: Nuclear Pollution and Human Health, is still in print.

Contact: e-mail: christo@cat05.demon.co.uk
Dr. med. Ralf Cüppers (Germany) German Peace Society of United Warduty Resister
Contact: Deutsche Friedensgesellschaft - Vereinigte KriegsdienstgegnerInnen Postfach 1426, 24904 Flensburg
E-mail: flensburg@ bundeswehrabschaffen.de

“Nibby” Richard David (UK) In 1985 David began work in the military aerospace industry, assembling complex machined metal components into hi-tech military aircraft. Nibby’s health deteriorated within a month of starting work in the industry. He was concerned about the quantity of chemicals and metals to which he and other workers were exposed, through direct contact and inhalation, without any protective gear or health monitoring. In a matter of months, Nibby could barely breath, walk or move and was virtually bedridden. Nibby became a member of the British NGVFA, and was included in the Uranium Medical Research Center’s March 2000, urine testing program, and was found to be contaminated with DU. He was also among the veterans in the chromosomal aberration testing carried out by Bremen University, which proved chromosomal damage due to internal exposure to ionizing radiation. Nibby tested positive for two gene mutations. He is pursuing a civil depleted uranium poisoning/personal injury case, unrepresented, as the “No win, No Fee” civil legal aid program declined to represent him.
Contact: nibby@david54.fslife.co.uk

Alfredo Embid (Spain). Has since 1970, been an independent investigator of radioactive contamination; and since 1991, coordinator of the working group CIAR (International Coalition for the Abolition of Radioactive Weapons). He is editor of the weekly electronic Spanish language newsletter, “Armas contra las guerras.” (Weapons Against War); and for 17 years, coordinator of AMC (Association of Complementary Medicine) and its holistic medicine magazine Medicina Holistica.
Contact:
Alfredo Embid, CIAR (International Coalition for the Abolition of Radioactive Weapons)
E-mail: amcmh@amcmh.org

Solange and Michel Fernex (France) are co-editors, with Dr. Rosalie Bertell, of the 1996 book, Chernobyl: Effects on Environment, Health and Human Rights. Professor Michel Fernex (Ret.), PhD, M.D., Basel University (Switzerland) is the scientific adviser to „Children of Chernobyl Belarus” and is a former President, now member of the national board of PSR/IPPNW, Switzerland. Solange Fernex is a former Member of the European Parliament (French Greens), is Co-President of the French section of the Women’s International League for Peace and Freedom (WILPF), and is President of “Children of Chernobyl, Belarus.”
Contact: s.m.fernex@wanadoo.fr

Davey Garland (UK) is a long time activist in the radical environmental/labour and peace movement having got into the DU issue back in 1999, while researching his MA thesis on the ecological effects of the U.S. bombardment of Kosovo and Serbia. In 2001, he founded the Pandora DU Research Project, an international networking and information center for the anti-DU movement. He is currently finishing his MPhil thesis on the strategies of the anti-DU movement, and begins his PhD in the fall, looking at Media censorship over the Gulf War. He teaches a university course in „alternative media.“
Contact:
Pandora DU Research Project
E-mail: pduproject@yahoo.co.uk
Web: www.pandoraproject.org

Dr. Antonietta M. Gatti (Italy) a doctor in biomedical technologies (bioengineering) at the Faculty of Medicine of the University of Bologna, Italy, received a PhD in experimental physics at the University of Bologna. She is a researcher at the Laboratorio dei Biomateriali, Università in Modena, Italy. She is an elected member of the Italian Inter-university Center for Biomedical Engineering and Materials, and a consultant of the University Hospital for medical devices. Dr. Gatti has conducted extensive research into pathologies resulting from the introduction of micro- and nano-particles in patients (Philips, University of Cambridge and Mainz collaborations).
Contact: E-mail gatti@unimo.it
http://www.medicina.unimo.it/biomat/

Prof., Siegwart-Horst Günther (Germany), author of Uranium Projectiles (German/English/French, 1995), is founder and president of the International Yellow Cross in Austria, a humanitarian organization helping suffering children. Yellow Cross has worked closely with the Red Cross and the Red Crescent to deliver food and medicine to needy countries around the world. The bulk of its activities over the last few years have been focused on Iraq. In July 1993, during the course of his investigations in depleted uranium, Prof. Günther was arrested by German customs officers while attempting to transport DU shell fragments and dust into Germany for analysis. The authorities charged him with “transporting nuclear materials across international borders.” Held in custody for
two weeks, he claims he was severely beaten, forbidden access to a lawyer or any form of representation, and allowed no contact with the outside. He was later fined by a Berlin court.

Contact: Yellow Cross International
website: www.sdn.nl/gunther-home.htm

**Dr. Jenan Hassan (Iraq)**, Basrah University, has compiled evidence on the relationship between DU exposure and the incidence of malignancies among children in Basrah, in southern Iraq. There has been a 100% rise in the incidence of various forms of leukaemia among children in 1999 compared to 1990 while the reported percentage increase 1997 compared to 1990 for the same forms was 60%. The findings reported by Dr. Hassan and her colleagues in 1999 provided further epidemiological evidence that the increased incidence of malignancies among children in Basrah is related to exposure to depleted uranium used by the western allies during their aggression on Iraq in 1991.

Contact: Islamic Relief Agency
E-mail: enquires@isra-uk.org

**Prof. Al-Aboudi Abdul Kadhum (Algeria)**, a doctor of biophysics and radiobio-chemistry, is the author of two books on Man and the Environment in Iraq. In 1994, and is a professor of biophysics, and director of the research group on effects of radiation on cell membranes at the University of Oran, College of Science Faculty of Biology, Algeria. 31000 Oran, P.B.1596, Algeria

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**Prof. Mohammed Daud Miraki (Afghanistan)** MA, MA, PhD, is an expert in public policy analysis and urban planning especially regarding economic & international development. Prof. Miraki has recently established a non for profit organization (Afghan DU & Recovery Fund) to raise funds to initiate some DU clean-up projects, relocate villagers from bombed villages, and provide clean water and other basic sustenance for the poor of Afghanistan. Prof. Miraki has written the following reports on the DU disaster in Afghanistan: (http://www.rense.com/general35/perp.htm);(http://globalresearch.ca/articles/MIR306A.html)

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Dr. Karen Parker (USA) is a San Francisco-based attorney who practices human rights and humanitarian law. She consults and serves as an expert witness in legal disputes involving the application of armed conflict law. She is currently the chief delegate for International Educational Development - Humanitarian Law Project, a nongovernmental organization (NGO) accredited by the United Nations Economic and Social Council (ECOSOC). She testifies regularly at the U.N. Commission on Human Rights in Geneva and its Sub-Commission on the Prevention of Discrimination and Protection of Minorities.

In 2001, Ms. Parker and her colleagues lobbied successfully for the appointment of a special rapporteur on DU during the annual session of the Sub-Commission on the Prevention of Discrimination Against Minorities. She has prepared a report and conference statement on this subject. She was one of the first NGO representatives to assemble a multi-racial, multi-national delegation to appear in Geneva, and for the past seventeen years has assisted local and indigenous human rights monitors in gaining access to the international forums.

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Pauline Rigby (Australia) is a researcher at the University of Queensland in Brisbane Australia with a focus on transnational corporations and their impact on communities. She is currently studying the nuclear industry in Australia, gathering the stories of Gulf War veterans, the Atomic veterans and indigenous Australians affected by the UK's bomb testing and contamination of South Australia in the 50s; and the community of Lancelin, West Australia, which has replaced Viques, Puerto Rico as a new bombing range for U.S. radioactive DU weapons. She is a founder member of DUSK (Depleted Uranium Silent Killer)

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Patricia Rodriguez (Spain) is a biomedical engineering student. Rodriguez’s boyfriend Antonio died due to an extremely acute leukemia after he was sent to Kosovo in April 2000 with the KFOR medical unit. She is a member of the Spanish Coalition for Nuclear Weapons’ Abolition, and she is now collaborating with Paco Castañón (the Director of the Soldiers’ Defender Office), and Alfredo Embid (expert in Holistic Medicine and Acupuncture), in the editing of a book about Depleted Uranium.

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Doug Rokke (USA) has a PhD in health physics and was originally trained as a forensic scientist. He has taught undergraduate and graduate courses in environmental engineering, nuclear physics, and emergency management. When the 1991 Persian Gulf War started, he was assigned to prepare soldiers to respond to nuclear, biological, and chemical warfare, and sent to the Gulf as the U.S. Army’s health physicist assigned to 12th
Preventive Medicine AM theater command staff at the 3rd U.S. Army Medical Command headquarters. A former director of the Pentagon’s Depleted Uranium Project (1994–5), and the Army’s special operations team for Depleted Uranium Assessment, he was, in 1991, given the mandate to clean up depleted uranium contamination in Kuwait, Saudi Arabia and Iraq. He has since then worked to obtain medical care for all affected individuals and to ensure environmental remediation is completed.

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**Dai Williams (UK),** is a chartered occupational psychologist and an internationally renowned in dependent researcher on DU. On 7 February 2003 he published “Last chance to question US Dirty Bombs for Iraq?” In October 2002 Williams published a report, „Uranium weapons 2001–2003: Hazards of Uranium weapons for Afghanistan and Iraq“ (see <www.eoslifework.co.uk/123.htm>). This includes the Iraq analysis plus extracts from US Patent Office records about Uranium warhead components (<www.eoslifework.co.uk/pdfs/USpats.pdf>) and a letter to Prime Minister Tony Blair warning him of these weapons and hazards to UK and other troops (<www.eoslifework.co.uk/pdfs/UHaz11rblair.pdf>).

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**Heike Schröder (Germany),** molecular biologist, is a researcher at the Bremen Institute for Prevention Research, Social Medicine and Epidemiology in Germany, is a member of the investigative team that found elevated numbers of damaged chromosomes in Gulf War veterans. The abnormalities occurred at more than five times the normal rate. (Radiation Protection Dosimetry, May 2003, Vol. 103, p. 211.

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**Rae Street (UK)** is a life-long peace and anti-nuclear activist, working at the grass roots both locally and internationally. She was a founding member of CADU, the Campaign Against Depleted Uranium, in Manchester, Britain. She is an active member of CND, the Campaign for Nuclear Disarmament, in her own village and with friends across Britain and the world. Currently she is Vice President of IPB, the International Peace Bureau.

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