Volume 34

Number 4

Summer 2016

A publication of Women Against Military Madness

Warfare of the 21st Century

Cyber Attacks, Super Soldiers, Ghost Ships, and Laser Beams

by Mary Beaudoin

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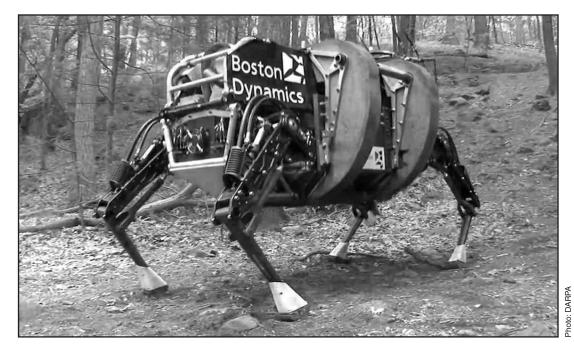
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Cover image: Something that nightmares are made of. BigDog, a rough-terrain robot that walks, runs, climbs and carries heavy loads. BigDog is the size of a large dog or small mule; about 3 feet long, 2.5 feet tall and weighs 240 lbs. It was developed by Boston Dynamics with DARPA, as part of a robotic collaborative with the U.S. Army Research Laboratory.



university labs, and weapons manufacturers to accelerate research and development and eliminate barriers to technological innovation of warfare.

The 20th century was fought with industrialized weapons. In the twenty-first century, the technology already exists and/or is evolving to create a new generation of warfare that implants human brains to create cyborg soldiers, sets ghost ships to sail without human crews, destroys foreign facilities without ever leaving the country, directs electronic energy secretly, and can alter the environment to create earthquakes and hurricanes.

How is this happening? The Department of Defense is working with pioneering companies, startups, entrepreneurs, military and

The Pentagon and Silicon Valley Connection

The hip-to-be-square U.S. Secretary of Defense Ashton Carter began the year at the World Economic Forum at Davos, remote in the Swiss Alps, where he mingled with computer business CEOs of Microsoft and Hewett-Packer, among the elite in business, government, and even show biz. On March 2, in San Francisco, Carter established the Innovation Advisory Board of the Department

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WAMM NEWSLETTER

The statements and opinions reflected in this newsletter are the views of the author and not necessarily official positions of WAMM. We encourage a diversity of opinion to represent the range of perspectives that coexist under the banner of WAMM's mission statement.

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Women Against Military Madness is a nonviolent, feminist organization, founded in 1982, that works in solidarity with others to create a system of social equality, self-determination and justice through education, action and the empowerment of women. WAMM's purpose is to dismantle systems of militarism, economic exploitation and global oppression.

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WAMM is funded primarily through the generous contributions of our members.

WAMM also receives funding from Community Shares Minnesota



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Warfare of the 21st Century

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of Defense and welcomed Eric Schmidt, the executive chairman of Google's parent company, Alphabet, Inc. to the chairmanship;² later to be joined on the board by the chairman and founder of Linked In, Reid Hoffman, along with Walter Isaacson, the biographer of Apple founder Steve Jobs. The reciprocal relationship between the tech industry and the Pentagon on the highest level became even more evident with the addition to the DOD board of William McRaven, commander of SOCOM (the U.S. military's Southern Command which encompasses Central and South America).3

Carter has also developed a working relationship with Facebook's Chief Operating Officer Sheryl Sandberg revealing another side to the COO of the wildly popular social media. When Sandberg visited Arlington in 2015, the secretary announced that it was "a great pleasure and privilege to welcome once again to the Pentagon Sheryl Sandberg, who's been here before, and takes a strong interest in this place, and has strong expertise in our mission, and I'm so grateful to her for the attention she—she [sic] pays to this wonderful institution."

And she is not the only one to pay visits to the Pentagon. At the recent Defense One Tech Summit on June 10 in Washington, D.C., Chris Lynch, an Information Technology (IT) expert plucked from a private company, explained nonchalantly that the gray zipfront hoodie is his official DOD uniform. Lynch is ensconced there as the director of Defense Digital Service where he launched the "Hack the Pentagon" project challenging computer nerds in an effort to detect vulnerabilities.⁵

But the Silicon Valley tech realm reaches far beyond the obvious with social media, IT, and data protection. When she spoke at the defense industry conference, Teresa Carlson of Amazon Web Services, which has provided cloud computing for both the DOD and intelligence communities, recommended that those on the front lines know best: "Let your war fighters innovate." And, perhaps portending more direct involvement in foreign endeavors by technocrats with specific expertise, she said of specialists running IT and data: "We should be involved in 'mission." [emphasis: this writer's]

What do Silicon Valley and the Pentagon have in common? Bottom line: By combining efforts, they can both make a killing—though they may define that in different ways.



Information and communication technology is where the money and action are. Ironically, some of the same tools can be used for cross purposes. Set up as an electronic crystal ball that is supposed to predict threats, DARPA now has a Quantitative Crisis Response program to counter "phony news" and social media to create "national security and military success around the globe."

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PM: The Saudi Arabia Coalition at War in Yemen: Who Are the Terrorists? by Poll

by Polly Mann

If Senator Chris Murphy of Connecticut and Senator Rand Paul of Kentucky have their way, the United States will no longer export arms to Saudi Arabia unless it is provided evidence that the Saudis and their war partners are "taking all feasible precautions to reduce the risk of harm to civilians and civilian infrastructure" and are only targeting foreign terrorist organizations.

According to UNICEF 21.2 million Yemeni—82 percent of the population now require some form of humanitarian assistance to survive since the war began in March 2015: "An estimated 1.2 million people are internally displaced; 14.1 million people need access to basic health care and 19.3 million lack safe, clean water."

Over a dozen U.S. lawmakers wrote to President Barack Obama expressing "dismay" over the Saudi-led war in Yemen, backed not just by U.S. arms but also U.S. military advisors. They urged him to ensure that Saudi attacks "correspond to the standards that would apply to any U.S. military operation for limiting civilian casualties." Less than two weeks later, the Saudi-led coalition repeatedly struck a Doctors Without Borders hospital in Yemen.

Senators Murphy and Paul can be thanked for taking a stand on this issue. But if the U.S. stopped its partnerships in geopolitical and resource wars, and stopped selling arms to Saudi Arabia would there be so many foreign terrorist organizations in the first place? Who are the foreign terrorist groups anyway? There is an official foreign terrorist organization list that only the U.S. Secretary of State can place groups on. Which countries' militaries are not on it?

The United Nations has its own designa-

tion of blacklisted groups. According to Reuters, the Houthis, Yemen government forces, and pro-government militia have been on the U.N. blacklist for at least five years, along with al Qaeda in the Arabian Peninsula.

But on May 31, 2016, the United Nations Secretary-General Ban Ki-moon added the *Saudi Arabia-led coalition fighting in Yemen* to its blacklist of states and armed groups for killing and maiming children, violating children's rights during conflict: "The coalition was responsible for 60 percent of child deaths and injuries last year, killing 510 and wounding 667," according to Ban's report released on Thursday, which also said the coalition carried out half the attacks on schools and hospitals."

However, Ban Ki-moon removed Saudi Arabia and its coalition partners from the list soon thereafter. National Public Radio reported:

He made clear that U.N. funding was at stake. "I also had to consider the very real prospect that millions of other children would suffer grievously if, as was suggested to me, countries would de-fund many U.N. programs," he said. He didn't name the countries that threatened to cut off funding to the U.N., but it was clear he came under pressure from Saudi Arabia and other coalition members.

We know Saudi Arabia's role but we need to ask who else pressured Ban Ki-moon. Our friends in the coalition may have gotten themselves off the UN blacklist but it sounds like this was achieved through blackmailing the UN Secretary, adding a sinister element to the crimes already committed.

Polly Mann is a co-founder of Women Against Military Madness and a regular contributor and columnist for the WAMM newsletter



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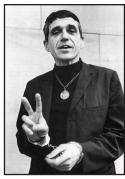
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Warfare of the 21st Century

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Cyber Warfare

The online world of computer networks, commonly referred to as cyberspace, was relegated to the military's U.S. Cyber Command (CYBERCOM) by 2009.⁷ It's no secret that infiltration from afar can cause physical damage or destruction as objects in the world are operated through cyberspace ("The internet of things"). *The New York Times* reported that the centrifuges at Iran's civilian nuclear power plant in Nantz were attacked with the Stuxnet virus in a joint U.S./Israel project.⁸

Carter is reported to be so invested in cyber warfare that he wants to raise CYBERCOM to a full command, equal to the other U.S. military control units that the entire earth's surface is divided into. In April of this year, he announced that Cyber Command played a role in U.S. attacks on the ISIL-controlled Iraq city of Mosul by "disrupting ISIL's communications, command and control capabilities."

In another thrust to encourage techy warfare, the Pentagon established the Defense Innovation Unit Experimental (DIUX) in Silicon Valley and is in the process of establishing another unit in Boston to fund research and development at "noncommercial companies with emerging commercially based technologies that meet our military's needs,"10 further establishing the privatized character of new weapons development. When the World Affairs Council, which "prides itself on unfettered access to the city's diplomatic core" awarded the Secretary of Defense its 2016 International Public Service Award. was it an "aspirational" award as the



Nobel Peace Prize was for President Obama?¹¹

Super Soldiers

From Boston to Austin, Carter is on the move doling out \$72 billion, with the possibility of more to come. in funding for cutting edge R&D. These projects include the creation of Advance Functional Fabrics of America Institute, a collaborative effort to develop advanced fibers and fabrics, headquartered at MIT in Cambridge. The material being developed is reported to have amazingly lively attributes—it will be able to "see, hear, sense, communicate, store energy, change color and regulate temperature."12 Will the cloth be made into uniforms that have more to do than the soldiers who wear them? And while we're on the subject of new fabric possibilities, we should not forget the importance of accessories. MIT, together with avant-garde Italy—specifically the University of Turin—has developed "a light weight, flexible glove" that "can be carried easily (in a pocket for instance)." It's called Gold Finger and is made of nylon fabric enhanced with metallic wires to create electrical charges that the wearer can use to cause images to move on a screen without ever touching it.¹³

Wearables for the well-appointed soldier lead into full exoskeletons, or robotic armor officially referred to as the Tactical Assault Light Operator Suit (TALOS) or the Iron Man suit. Such a suit is designed to enhance a soldier's performance by sensing the environment, warding off injury, and enabling a soldier to carry heavy loads for long distances. Military researchers and defense contractors have been working on this for years, but as vet no one has been able to devise a suit that's fully functional for U.S. Special Forces which is overseeing development. Another iteration of the suit, still under development, is the Warrior Web suit made of fabric and equipped with flexible cables and small motors (pictured left).¹⁴

Even more disturbing is a segment at the Defense One Tech Summit in Washington, D.C. featuring neuroscientists from military and university labs and private companies. Neurotechnology, a field that combines the brain and nervous systems with technology, is of particular interest to those who want to see a more efficient "warfighter." A former project neurologist from DARPA (the Defense Advanced Research Project Agency, the DOD's incubator of experiments) who now works for a private defense training company, explained that she studied

expert marksmen using deadly force weapons to observe how shooters' brains function so the results can be applied to better train the "warfighter." Another neuroscientist, from Johns Hopkins Department of Neurology, reported stimulating subjects' brains with electrodes to see if there was any improvement in cognitive processes. He mentioned that he had received backlash for using healthy, young subjects who experienced some forgetting as a result of the experiments. Critics may have thought it reminiscent of MK-ULTRA, the CIA mind-control program.¹⁵

Cyborgs

Experiments with performance enhancement move from externally worn items into internal implants with attempts to create cyborgs, the melding of biological humans with machines, making the "warfighter" into the kind of super-charged character found in gaming, graphic novels, and action movies.¹⁶ In the

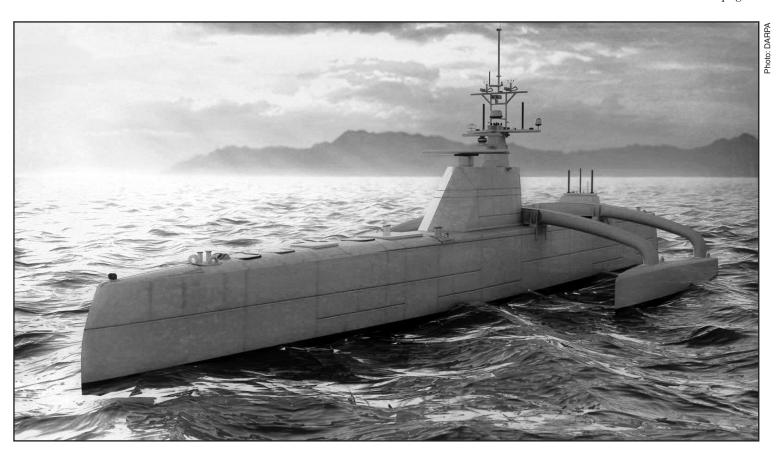
article, "Mind Field," which appeared in the September/October 2015 issue of Foreign Policy, writer Tim Requarth, reported that DARPA has invested heavily in brain technologies and in 2014 started developing implants. The possibility arises that soldiers could be directed through brain tissue, and "merging brain signals from two or more people could create the ultimate superwarrior." Ethicists are concerned that because neurotechnology belongs to an emerging field and is classified as electronic, it's possible to evade international treaties such as the UN Biological and Chemical Weapons Treaties that could restrict use. 17

Researchers working in neurotechnology for the military often bring up the value of such research for protecting soldiers on the battlefield or helping veterans with injuries such as PTSD or loss of limbs. Research conducted for the military has, in fact, resulted in such advances, but it takes public money away from purely medical research that could achieve these results. R&D that finds a way to help soldiers should not obfuscate the fact that the Pentagon is involved in destroying life. Soldiers would not be injured emotionally or physically if they weren't placed in the battlefield in the first place. An ultimate goal in creating Super Soldiers and cyborgs is to improve the ability to hunt and kill humans designated as enemies. As of March 2016, CNN reported that DARPA is continuing its quest to "open the channel between the human brain and modern electronics."

Non-human Warfighters

As a further development, automation is taking over more of the role of the soldier, sailor, or pilot—even the role of the remote-control operator. The most recent iterations of military vehicles function autonomously without a human involved to steer. A

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Warfare of the 21st Century

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darling of DARPA is the ghost ship—a submarine seeker called the Sea Hunter (pictured on page 5) designed to track submarines but sail with no crew or even humans operating it by remote control. It embarked on a test voyage from Portland, Oregon arriving in San Diego in early May. Deputy U.S. Defense Secretary Robert Work said that he "would like to see unmanned flotillas operating in the western Pacific and the Persian Gulf within five years" and that there is a possibility weapons could eventually be mounted on them. The prototype is supposed to cruise for two years at a cost of \$15,000 to \$20,000 per day, which is considered inexpensive contrasted with ships with crews.¹⁸

Other unmanned aerial vehicles (drones) resemble insects like roaches and dragonflies. "Gremlins" is a program that expels a herd of small drones that leave a mothership in a swarm. ¹⁹ All can be equipped for spying or be weaponized.

Work is being done on artificial intelligence beyond that which enables self-driving vehicles and autonomous robots. Nick Bostrum of the Future of Humanity Institute at Oxford University, expresses concern about the potential to destroy all of humanity.²⁰

Hypersonics and Advance Propulsion

Engineers working on hypersonics obviously have no interest in hearing Mahatma Gandhi's admonition: "There is more to life than increasing speed." This spring *The Washington Post* reported that Lockheed Martin is working with DARPA at the

latter's aptly named and "notoriously secretive" Skunk Works division to create an unmanned aircraft that would fly "so fast an adversary would have no time to react or hide." Work on the super fast plane has been crawling along at a snail's pace for years, but an aerospace analyst says that when it eventually does fly the real problem is that, combined with hypersonic missiles, it would give foreign governments so little time to respond that they could overreact and increase the risk of global annihilation.²¹ Engineers are also looking at ways to send a plane farther with a great boost that allows it to glide through the air with minimal detection.

Directed Energy or Electromagnetic Weapons

The Department of Defense Dictionary of Military and Associated Terms defines directed energy as "an umbrella term covering technologies that relate to the production of a beam of concentrated electromagnetic energy or atomic or subatomic particles. A directed energy weapon or system is one that uses directed energy to incapacitate, damage, or destroy enemy equipment, facilities and/or personnel."22 The DOD is encouraging R&D on these types of weapons which include high-energy lasers, high-power microwaves, and radio frequency technologies.²³

Investigative reporter Dahr Jamail reports that the U.S. Navy has secretly been conducting electromagnetic warfare testing and training on Washington's Olympic Peninsula. This was unknown to area residents and visitors, as was the fact that the Navy planned to set up towers in the Olympic National Forest emitting electronic radiation signals involving planes in the air and ships at sea, until

FOIA documents were obtained in 2014 creating public outcry.²⁴

Environmental Modification Techniques (ENMOD)

The High Frequency Active Auroral Research Program (HAARP), which consists of an environmental modification technique making use of electromagnetic weapons, was developed as part of an Anglo-American partnership between Raytheon Corporation, which owns the HAARP patents, the U.S. Air Force, and British Aerospace Systems (BAES). The experimental program was based in Gakona, Alaska from 1992 and shut down in 2013, but the ability on the part of the military to modify weather and trigger major catastrophes on earth like hurricanes and earthquakes continues to exist. Too few voices have been raised about the danger, but Michel Chossudovsky of Global Research, Canada, has written meticulously researched articles about it for several years.²⁵

In the End—and the Beginning

This article doesn't begin to scratch the surface of experimental weapons and further, there are undoubtedly many things kept secret from us that should not be. But some vigilant and dedicated people have been able to uncover what is going on and push back as they have, for example in the Pacific Northwest. In other instances around the country, grassroots activists have revealed glaring holes in security for nuclear power plants and weapons facilities, water systems, and other infrastructure. Realistically, we do need to protect the nation's infrastructure from acts and accidents of humankind or nature.

Instead of seeking more effective ways to carry out offensive actions against foreign lands, causing enormous suffering abroad and endangering our own health and well being in the process, the Defense Department and its techy partners could be funneling efforts into improving infrastructure protection. Using robotics to safely destroy land mines and the unexploded U.S. ordinance left by the military in other countries would be another peaceful use for the DOD.

On a purely pragmatic level, the development of sophisticated, new weapons can only come back to haunt us because foreign powers possess innovative technology, too. This means that only cooperation among all of our neighbors on the planet can save us. Jeannette Rankin (pictured right), who as the first U.S. Congresswoman voted against U.S. entry into WWI, and was the only member of Congress to vote against U.S. entry into WWII said: "You can no more win a war than you can win an earthquake."

We can't win at war so we'd better begin to win at peace.

Mary Beaudoin is the editor of the Women Against Military Madness Newsletter. Bob Jones contributed information to this article.

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A Legacy of Resistance

by Linda J. Hoover



While the United States keeps its oversized military in operation, the rest of the world is not sitting back waiting to see the outcome of U.S. efforts to achieve world domination. The peace community here and worldwide has grown out of a legacy of resistance to war. It is gratifying to claim this history.

The first recorded instance of an individual's struggle against war was in the 3rd century CE. A Christian, Maximilian, was executed for refusing to join the Roman army. Centuries later some European peasants refused to fight in the Crusades, disobeying the orders of their emperor or the Pope.

In America, early pamphlets calling for an organized anti-war movement were distributed in 1814. Between 1815 and 1828 peace societies were founded across America and Europe.¹ The first four presidents of the U.S. (Washington, Adams, Jefferson, Madison) were unable to force a conscription upon the population. Congress did authorize President Monroe, the fifth president, to organize a regular army and to call up 100,000 state militia for the British and American War of 1812-1815. Some states refused to send men.

Resistance to Congress passing the Selective Service Act in 1917 was strong: "During the first drawing, 50,000 men apply for exemptions and over 250,000 fail to register at all." Following WWI, efforts in Congress to pass regular military training for young men were defeated.²

Fast forward to the middle to late 1960s (when the U.S. had a military draft) and hundreds of thousands of people around the

world marched and protested the U.S. war against the Vietnamese people. By 1965 activists were calling for military draft reform and/ or for an elimination of the draft. Troop mutinies were widespread in Vietnam. Vietnam Veterans Against the War was founded in 1967.³ It became obvious to the U.S. Administration that the working-class draftees were no longer a reliable source of cannon fodder and conscription ended in 1973.

Fast forward again to the era following the dissolution of the Soviet Union—the era in which the U.S. is attempting to use military power to dominate the world. Militarists continue to promote concepts that justify war such as "creative chaos," the "war on terror" and "humanitarian intervention." But many people, including world political and religious leaders, and others, are not

buying the propaganda. We in the peace community can claim some credit for putting U.S. warmongers and their allies on the run.

Resistance to military aggression has been local, national, and international. In 2003, the United Nations would not back a U.S. plan to invade Iraq. The African Union, the Non-Aligned Movement, and the African Southern Development Community, among other organizations, opposed U.S. military action. Millions of people around the world demonstrated against the planned U.S. invasion.

But Washington was determined, moving forward with a military attack on Iraq. It called the dropping of over 30,000 bombs and over 20,000 precision-guided cruise missiles on Iraq a campaign of "shock and awe" (technically termed "rapid dominance").

Ordinary people in the U.S. and around the world did not back the war. French academic Dominique Reynié estimated that "between 3 January and 12 April 2003, 36 million people across the globe took part in almost 3,000 protests against the Iraq war."4 On September 16, 2004 Secretary-General of the United Nations Kofi Annan, speaking of the invasion, said: "I have indicated it was not in conformity with the UN Charter. From our point of view, from the charter point of view, it was illegal."5

U.S. decision-makers turned to soldiers for hire. In 2011, *Foreign Policy* magazine reported that "the largest customer for the services of private warriors is, without a doubt, the United States, which

now employs more military contractors than troops in Iraq and Afghanistan." And in 2015, "the number of mercenaries in Iraq and Afghanistan alone exceeds half the number of enlistees in the U.S. Army. In previous times, particularly during the Vietnam War, the ratio was about 1-to-55."

Soldiers for hire are not a reliable military force. They fight not for a principle or belief, but for the highest bidder. In 2016, perhaps half of the troops fighting for the U.S. military are mercenaries from countries impoverished by U.S. foreign polices—countries such as Colombia, Ecuador, and Pakistan. Mainstream media do not report resistance to the U.S. recruitment of mercenaries in other countries. but such information can be found in other sources. As early as 2005 a Colombian daily reported that the hiring of former Colombian soldiers as mercenaries by a firm run by Jeffrey Shippy, a U.S. national, "has sparked strong condemnation here."8

Because of strong resistance to U.S. wars of aggression (by U.S. troops, international peace communities, foreign governments, the Pope, and even at times the United Nations), the U.S. has begun to rely on technology such as drones to fight wars. Demonstrations against drone warfare have taken place in many countries (e.g. Afghanistan, Germany, Pakistan, the U.K., and the U.S.).

The struggle to force the U.S., NATO, and allied countries to end wars of aggression continues. Masses of people are countering one way or another their government's lies about wars. For example, on February 25, 2016, following a

citizens' petition signed by 750,000 people, the European Parliament approved an EU-wide arms embargo against Saudi Arabia, "until alleged breaches of international humanitarian law in Yemen have been fully investigated. The vote was convincing, with 449 MEPs voting in favour, 36 against, and 78 abstaining."

We in the peace movement believe we have a responsibility to take history into our hands and that our allies outnumber our opponents. Our work today leaves a legacy of resistance for those who follow.

Linda J. Hoover is a long-time peace and justice activist, and a member of Women Against Military Madness.

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- Contributions are tax deductible to the full extent of the law.

Make checks payable to WAMM, 4200 Cedar Avenue South, Minneapolis, Minnesota 55407

WAMM Calendar

Please note that WAMM's provision of information on other groups' events is not meant to convey or endorse any action contrary to public policy that would be inconsistent with exempt purposes under Internal Revenue Code Section 501(c)(3), i.e., charitable purposes.

Ongoing WAMM Vigils for Peace

Vigil to End War

Every Wednesday. Vigil time as of April: 5:00 to 6:00 p.m. Lake Street/Marshall Avenue Bridge, signs available at St. Paul side. Also brief circle up for announcements after the vigil on St. Paul side.

FFI: Call WAMM 612-827-5364.

Vigil to End the Occupation of Palestine

Every Friday, 4:30 to 5:30 p.m, corner of Summit Avenue and Snelling Avenue, St. Paul. FFI: Call WAMM 612-827-5364.

Peace Vigil

Every Tuesday, 5:00 to 6:00 p.m. on the east side of the Franklin Avenue Bridge, Minneapolis. Sponsored by: Prospect Hill Neighbors for Peace. FFI: Call 612-379-7398.

Grandmothers for Peace Vigils
Wednesdays, 4:45 to 5:45 p.m,
50th Street and Halifax (1 block
west of France).
FFI: Call Marian Wright



612-927-7607.

Ongoing WAMM Committee Meetings

Board Meeting

Third Tuesday of every month, 6:00 p.m. at WAMM, 4200 Cedar Avenue South, Minneapolis. FFI: Call WAMM 612-827-5364.

The WAMM Book Club

Third Saturday of every month. 10:00 to 11:30 a.m. Afro Deli, 1939 South Fifth Street, Minneapolis.

FFI: Call WAMM 612-827-5364.

End War Committee Acting Against War and the Threats of War.

First Monday of every month, 6:00 p.m, 4200 Cedar Avenue South, Minneapolis. FFI: Call Marie 612-827-5364.

Ground All Drones

First Thursdays of every month, 4:45 to 6:00 p.m., 4200 Cedar Avenue South, Minneapolis. FFI: Call WAMM 612-827-5364.

Middle East

Second Monday of each month, 10:00 a.m. at WAMM, 4200 Cedar Avenue South, Suite 3, Minneapolis. FFI: Call WAMM 612-827-5364

St. Joan of ArclWAMM Peacemakers

Fourth Tuesday of each month, 7:00 to 8:00 p.m. at St. Joan of Arc Church, Parish Center, 4537 Third Avenue South, Minneapolis.

FFI: Call Barbara 612-722-4444.

Tackling Torture at the Top (T3)

Second Wednesday of each month, 10:00 a.m., 4200 Cedar Avenue South, Minneapolis. FFI: Call WAMM 612-827-5364.

Ongoing Events

Committee to Stop FBI Repression

Stand with the people subpoenaed in a witch hunt, defend civil liberties. Learn what you can do. All who stand up and act for justice and solidarity are welcome. FFI: See stopfbi.net and mnStopFBI.wordpress.com.

People of Faith Peacemakers Breakfast

Second and fourth Wednesdays, 8:00 to 9:30 a.m. at African Development Center, Riverside and 20th Avenues S. A resource and support group for those concerned about peace with justice from a faith perspective. FFI: www.justviewpoint.org or call 612-333-4772.

Grandmothers for Peace

First Wednesday 12:45 p.m. at Edina Public Library, 5280 Grandview Square, Edina. Programs around justice issues that help us to understand our role in changing unjust systems. FFI: Call 952-929-1566

Pax Salons

Tuesdays, 6:30 to 8:30 p.m. 943 West Seventh Street (St. Paul Gallery), St. Paul. Please come. Topics vary. Call for details. Small donations accepted. FFI: Call 651-227-3228



WAMM Second Monday at the Movies

Second Monday of every month, 7:00 p.m., 4200 Cedar Ave. South (enter on 42nd St.), Minneapolis. Projected on big screen. Free admission, popcorn. All welcome. Discussion follows film. FFI: Call 612-827-5364 or email wamm@mtn.org

August: Summer Break, No Movie

"Where to Invade Next, September 12. "Michael Moore's most impassioned and far-reaching film" according to The New York Times. It's very funny, as well!

"The Indian System" October 10. On Indigenous People's Day, Minnesota history from a Dakota Sioux perspective at the time of the Civil War and 1862 Sioux Uprising. Eye-opening! Updated version. Filmmaker Sheldon Wolfchild leads

Middle East Peace Now Usually second or third Saturday. Refreshments 9:30 a.m., Program 10:00 a.m. Location may vary. FFI: mepn.org

the discussion.

Dignity, Not Detention Vigil Every first Sunday, 2:30 to 3:00 p.m. at 425 Grove Street (Ramsey County Law Enforcement Center). Vigil for civil immigrant detainees in jail. Sponsored by: Interfaith Coalition for Immigration, Advocates for Human Rights. FFI: Email InterFaithOnImmigration@gmail.com or call Michele 612-341-3302 (x117).

Special Events

Peacestock

Saturday, July 9, 9:00 a.m., Hobgoblin Barn, 920 Highway, 19 Boulevard, Red Wing, Minnesota. 14th Annual event devoted to peace and justice!

"Terrorism: Definitions, Causes and Effects," speakers: Todd Green and Michael German. Wild Colonial Bhoys perform Irish rock and folk. Cost is all inclusive and includes evening meal: \$30 in advance, \$35 at door, \$10 for students, \$50 per couple in advance, \$60 at the door. Sponsored by Veterans for Peace: Chapter 115, Red Wing and Chapter 27, Minneapolis FFI: Bill Habedank 651-764-1866 or Peacestockyfp.org

Hiroshima Commemoration: Ceremony of the Cranes

Saturday, August 6, 7:30 a.m. Lyndale Park Peace Garden, 1300 W 42nd St, Minneapolis. Moment of silence with the 2015 Kawaese Fellow at 8:15 a.m. Keynote by Renee Weeks-Wynne, telling of the Sadako story

Nagsaki Commemoration

Monday, August 8, 7:00 p.m., Global Labyrinth, Como Park, St. Paul. Music, reading of "On That Summer Day," Keynote by Renee Weeks-Wynne

National Veterans for Peace Convention

August 11-15 University of California, Clark Kerr Campus, Berkeley, CA. FFI: vfpnationalconvention.org

Kellogg Briand Day anniversary event

Saturday, August 27, 2016. FFI: VFPchapter27.org or call (612) 821-9141.

Save the Date!

The 32nd Annual WAMM Silent Auction Halloween Hoopla at St. Joan of Arc Church

Sunday, October 23, 2016



4200 Cedar Avenue South, Suite 3 Minneapolis, Minnesota 55407 (612) 827-5364 FAX: (612) 827-6433 e-mail: wamm@mtn.org WomenAgainstMilitaryMadness.org RETURN SERVICE REQUESTED NON PROFIT ORG. U.S. POSTAGE PAID TWIN CITIES, MN PERMIT NO. 30308

WAMM SECOND MONDAY MOVIES

Opening Night: July 11, 2016, 7 pm on the BIG Screen at 4200 Cedar Ave S.



The Occupation of the American Mind Israel's Public Relations War in the United States

Israel's ongoing military occupation of Palestinian territory and its repeated invasions of the Gaza strip have triggered a fierce backlash against Israeli policies virtually everywhere in the world — except the United States. *The Occupation of the American Mind* takes an eye-opening look at this critical exception, zeroing in on pro-Israel public relations efforts within the U.S. Narrated by Roger Waters and featuring leading observers of the Israeli – Palestinian conflict.

Connecting the dots. Lively discussion follows.

Free. Open to the public. All are welcome.

Sponsored by the WAMM Movie Committee and the WAMM Middle East Committee.