The background of the slide is a textured, aged, light beige paper. On the left side, there are several black ink splatters of varying sizes, some appearing as solid circles and others as more diffuse, cloud-like shapes. These splatters are scattered across the left half of the slide, with a denser cluster near the bottom left corner.

# The US in WWII

Part 2

## 4. Roles/Sacrifices of American Soldiers





## A. Battle conditions

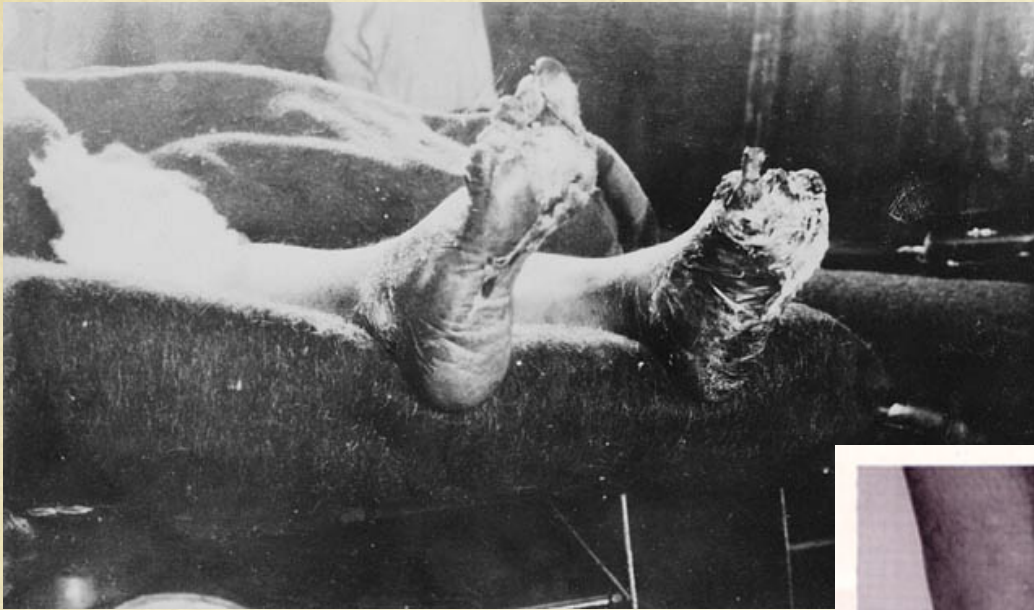


In the European Theater of Operations (ETO) ~ extreme cold; lack of proper winter gear; trench foot and frostbite





# Trenchfoot



AFIP CA-44-131, CA-44-176

FIGURE 64.—Subsiding inflammatory stage of trenchfoot. The right foot, on which the process was more severe than on the left, was treated by the local application of ice cold packs for a few days. The left foot was used as a control. A. Appearance of feet immediately after therapy. B. Feet shown in view A 4 weeks later. A better result had been expected, on the basis of the initial appearance of the feet. The wet ice treatment was considered of no value.

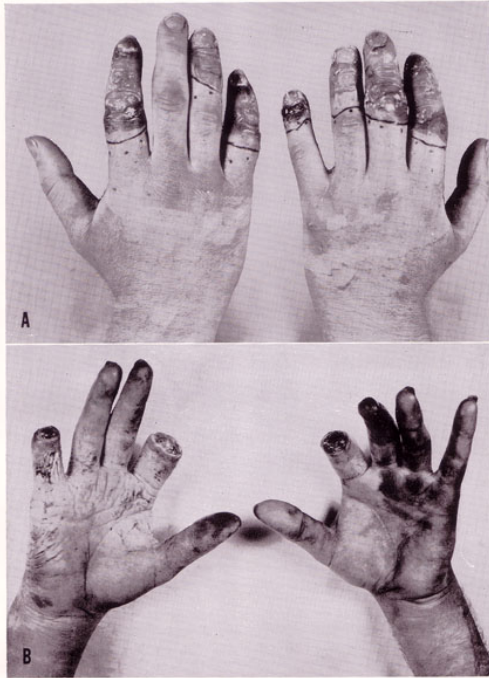


# Frostbite



AFIP MAMAS 221

FIGURE 7.—Wet type of severe high-altitude frostbite, with hemorrhagic blister formation, 24 hours after injury.



AFIP 55-3921

FIGURE 14.—Dry type of severe high-altitude frostbite. A. Early stages of mummification and dry gangrene 10 days after injury. B. Hands shown in view A 1 month later, after guillotine amputation of gangrenous parts.



AFIP (Mayo GH) 595-7, 595-1

FIGURE 90.—Extensive gangrene of both feet in late stage of trenchfoot. A. Appearance of feet after amputation, amputation.







- In the Pacific Theater of Operations (PTO) ~ extreme heat; lack of water



# Peleliu





Harsh, severe battle situations





High casualty rates



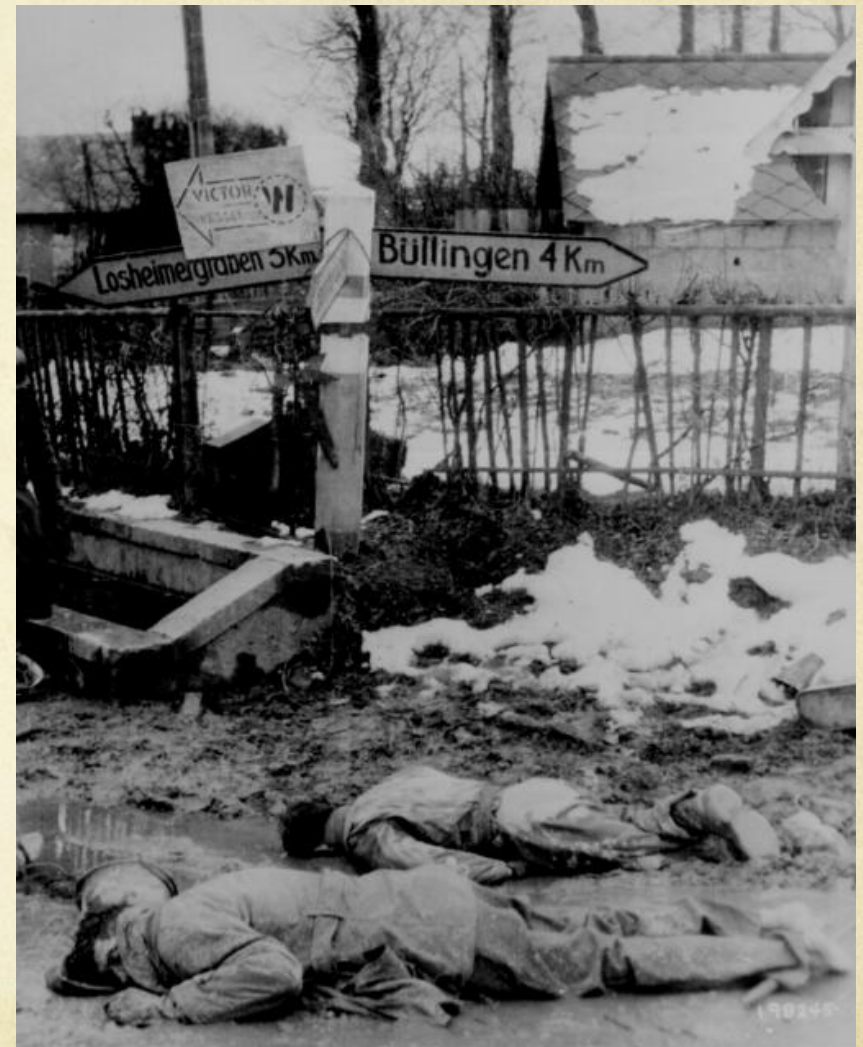
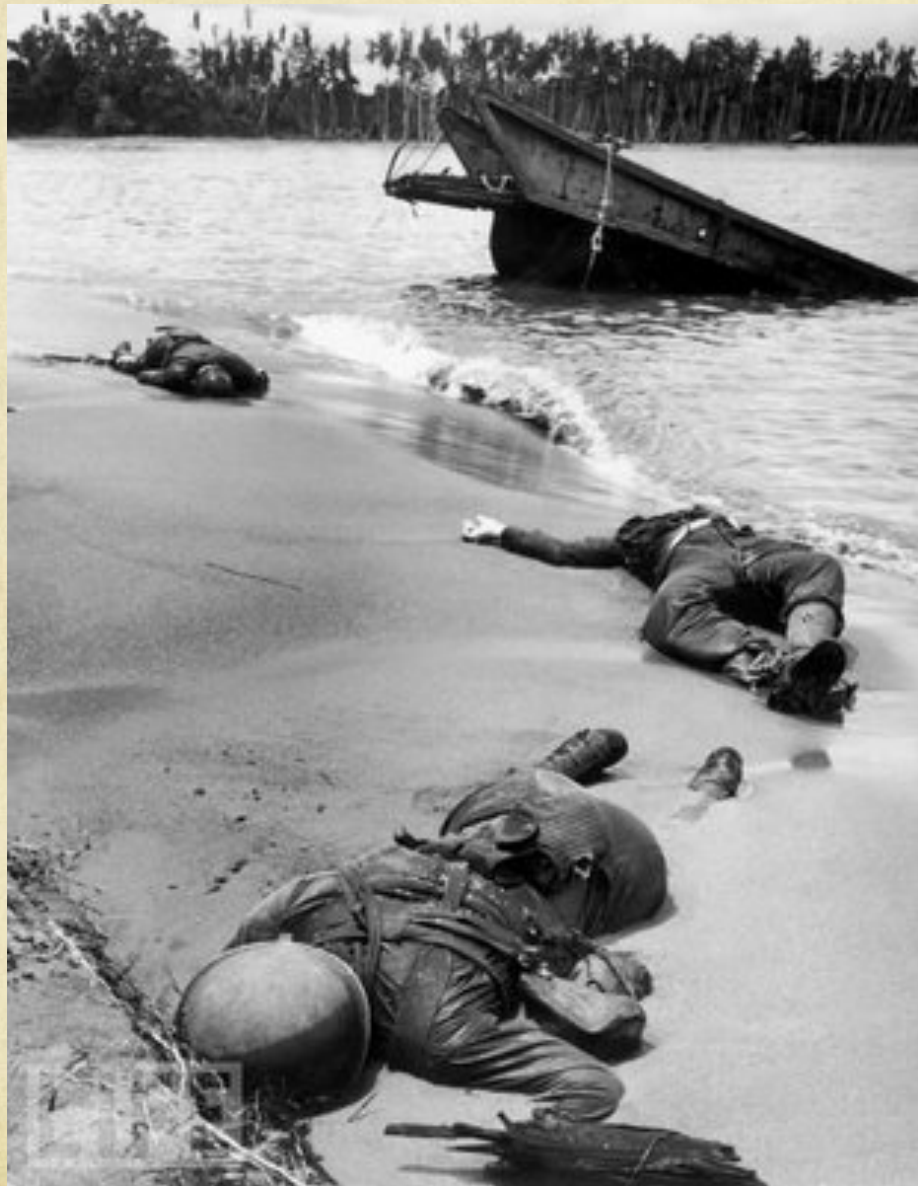


## American Casualties (rounded)

- Combat deaths: 292,000
- Military deaths: 417,000
- Wounded: 671,000
- Total casualties: 1 million

Peleliu





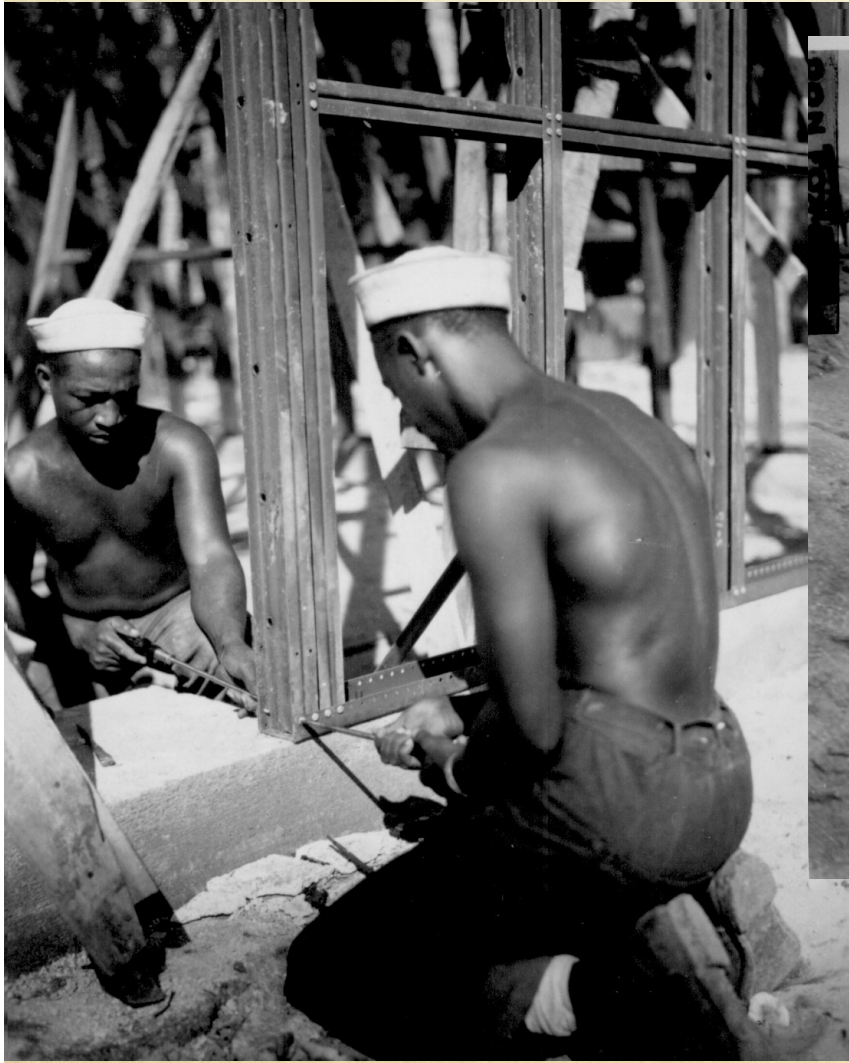


## B. African Americans



Photo taken from "Life/ World War II", circa 1943, photography by Hulton/Archive. From

Served in segregated units; relegated to support services at first  
(construction, stretcher bearers)







Eventually put into  
combat; served in  
Europe and Pacific













Tuskegee Airmen – trained and served as fighter pilots



Were not immediately deployed;  
Eleanor Roosevelt forced the issue.



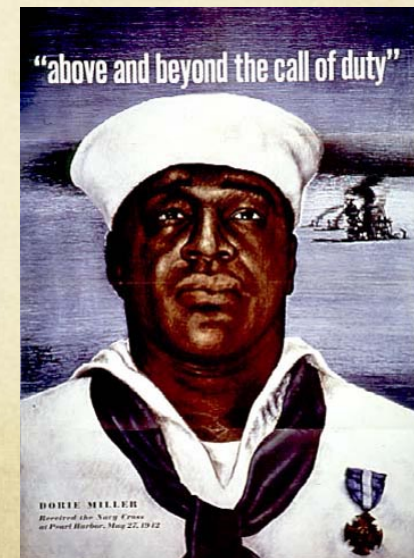
Eleanor Roosevelt with "Chief" Anderson, 1941

Known as “Red Tails” – had excellent record in combat escorting bombers





- Many were honored for their service
- Dorie Miller received the Navy Cross



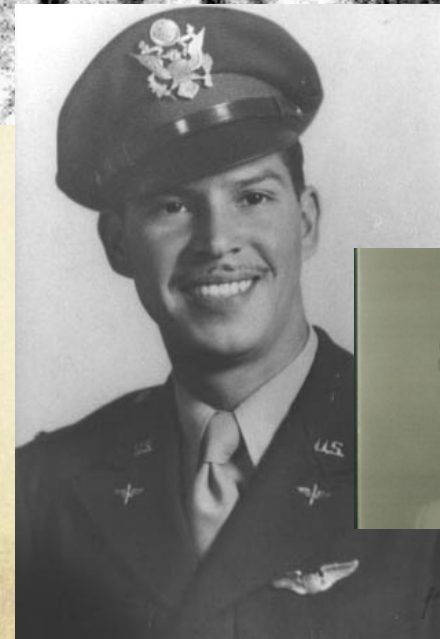
## C. Hispanic Americans

- Hispanics served in every branch of the military in integrated units in WWII





○ 400,000 Hispanics served







- Hispanics served with distinction; many were awarded medals; 13 were Medal of Honor recipients





- “Longoria Affair” – Felix Longoria of Texas, was killed while fighting in the Philippines. When his hometown would not bury him in the local cemetery, a burial in Arlington National Cemetery was arranged.



Valley News 2-5-1949

### Longoria Burial Set At Arlington

WASHINGTON (AP) The Army said Friday that Felix Longoria of Three Rivers, Tex., will be buried Feb. 16 in Arlington National cemetery.

His burial with full military honors—the Army told Sen. Lyndon Johnson — will be part of a mass ceremony for a group of war heroes whose bodies have been returned from overseas.

Longoria's body was returned recently from the Philippines, where he died in the battle of Luzon. An organization of Latin-American veterans said a South Texas funeral home refused the use of its parlors for Longoria. The funeral home denied that it had done so.

Members of Longoria's family, including his widow, are expected to come from Three Rivers for the services.





## D. Japanese Americans

Some joined; others  
were recruited  
despite  
internment

Served mostly in  
Europe in 442nd



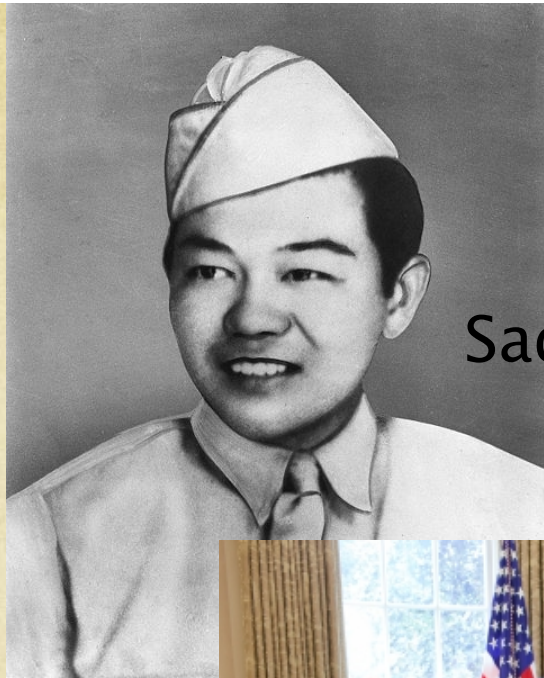




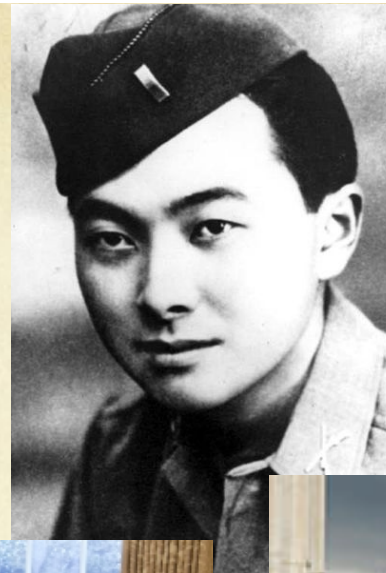


○ Building a pontoon bridge





Sado Munemori



Daniel Inouye



- Many awards, including 21 Medals of Honor and Congressional Gold Medal to their unit



## E. Navajo Code Talkers

Navajos used a code based on their native language; it was never broken







# Examples



- tank = "chay-da-gahi," (tortoise)
- dive-bomber = "gini," (chicken hawk, a bird which dives on its prey)
- submarine = "besh-lo" (iron fish)
- America = "ne-he-mah" (our mother)
- A = "Wo-La-Chee" (ant), or "be-la-sana" (apple), or "tse-nill" (ax)



“Were it not for the Navajos, the Marines would never have taken Iwo Jima.” Maj. Connor, 5<sup>th</sup> Marines.





# 5. Developments in Technology

## A. Aviation

- Air power was a decisive factor in the war



- Mass aerial bombing
- fighters with increasing range (P-51s)
- jets (end of war)



## B. Weaponry



Semi-automatic rifles (M-1 Garand)



Automatic rifles (Browning or “BAR”)





Thompson  
Submachine gun

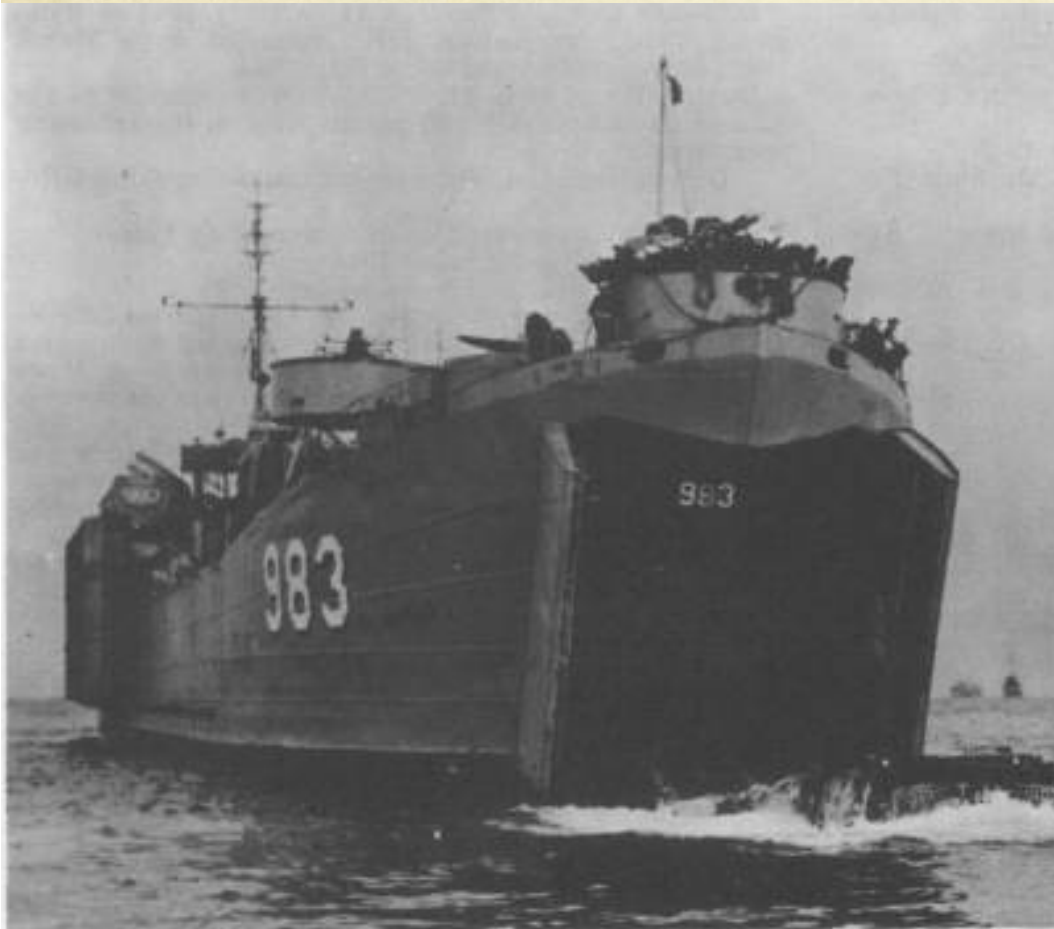
# Landing craft

- LCVP, Landing Craft Vehicle (Personnel) Higgins Boats





## Amphibious landing craft (LSTs, LVTs, DUKWs)

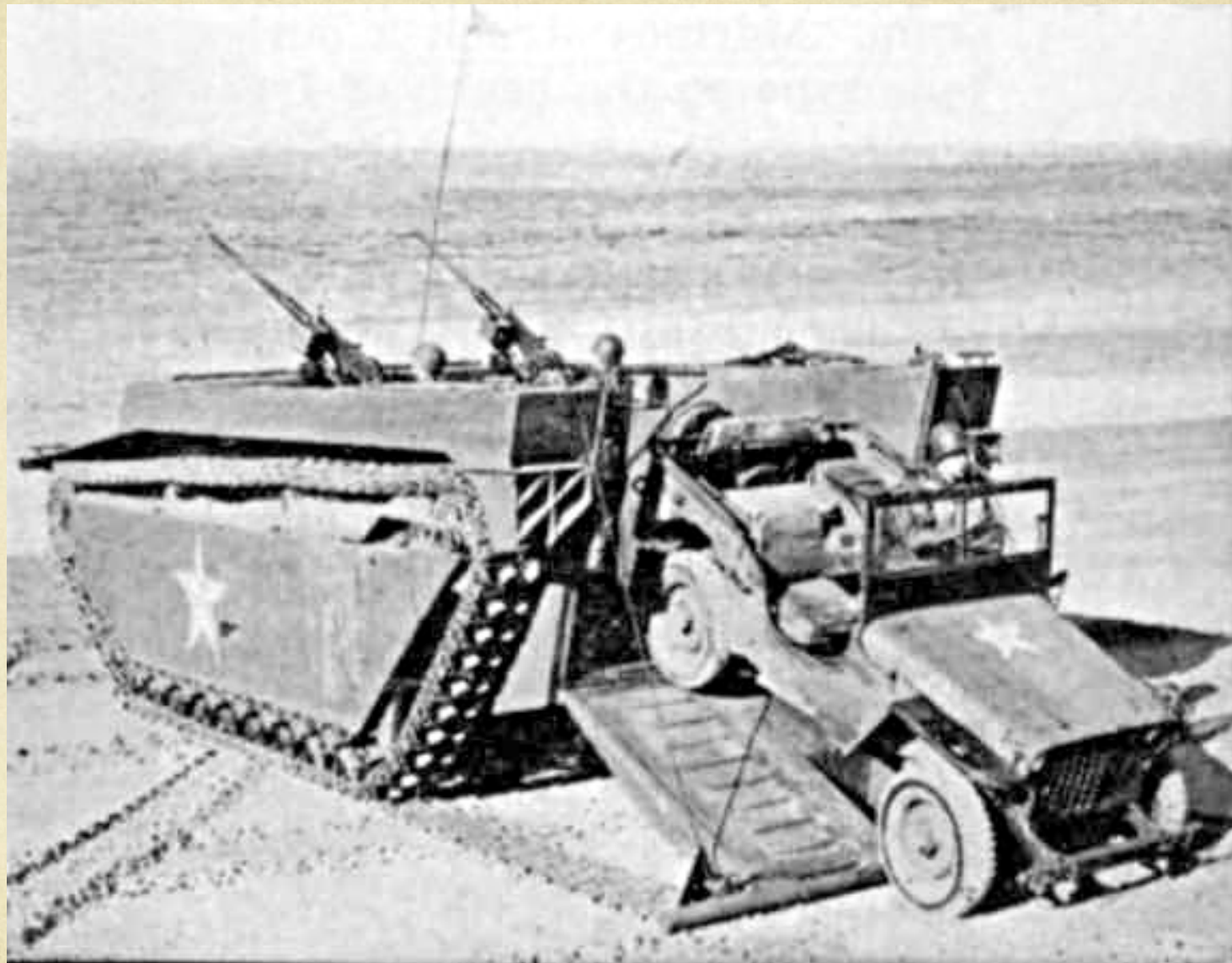


LSTs (Landing, Ship Tank)



○ LST





○ LVT, Landing Vehicle, Tracked



LCT (Landing Craft Tank)





○ Amphibious landing craft: DUKWs



○ Swimming tanks (DD)









# ○ Atomic bomb





## C. Communication

- Radio – improved battle communication





# Communication

RADAR (RAdio Detection And Ranging) – to find targets and detect enemy aircraft



A-72626A.C.

# SONAR (SOund Navigation And Ranging)



Environmental Impact Statement

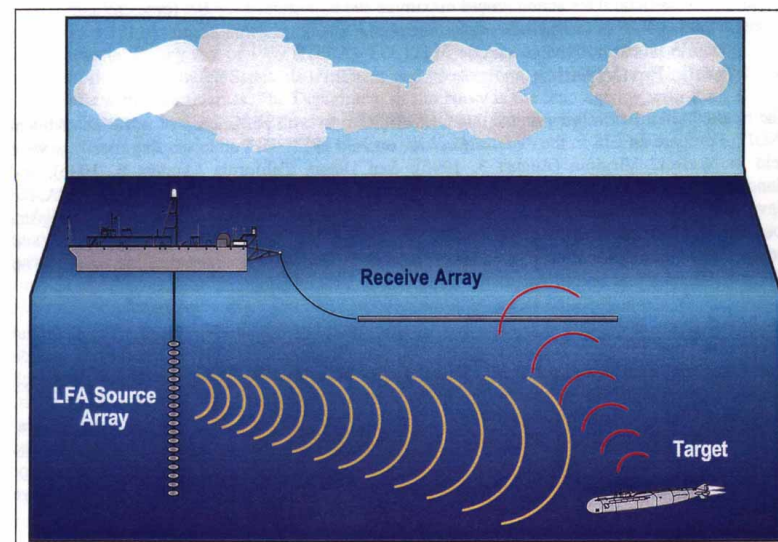


Figure S-2. SURTASS LFA Sonar System.

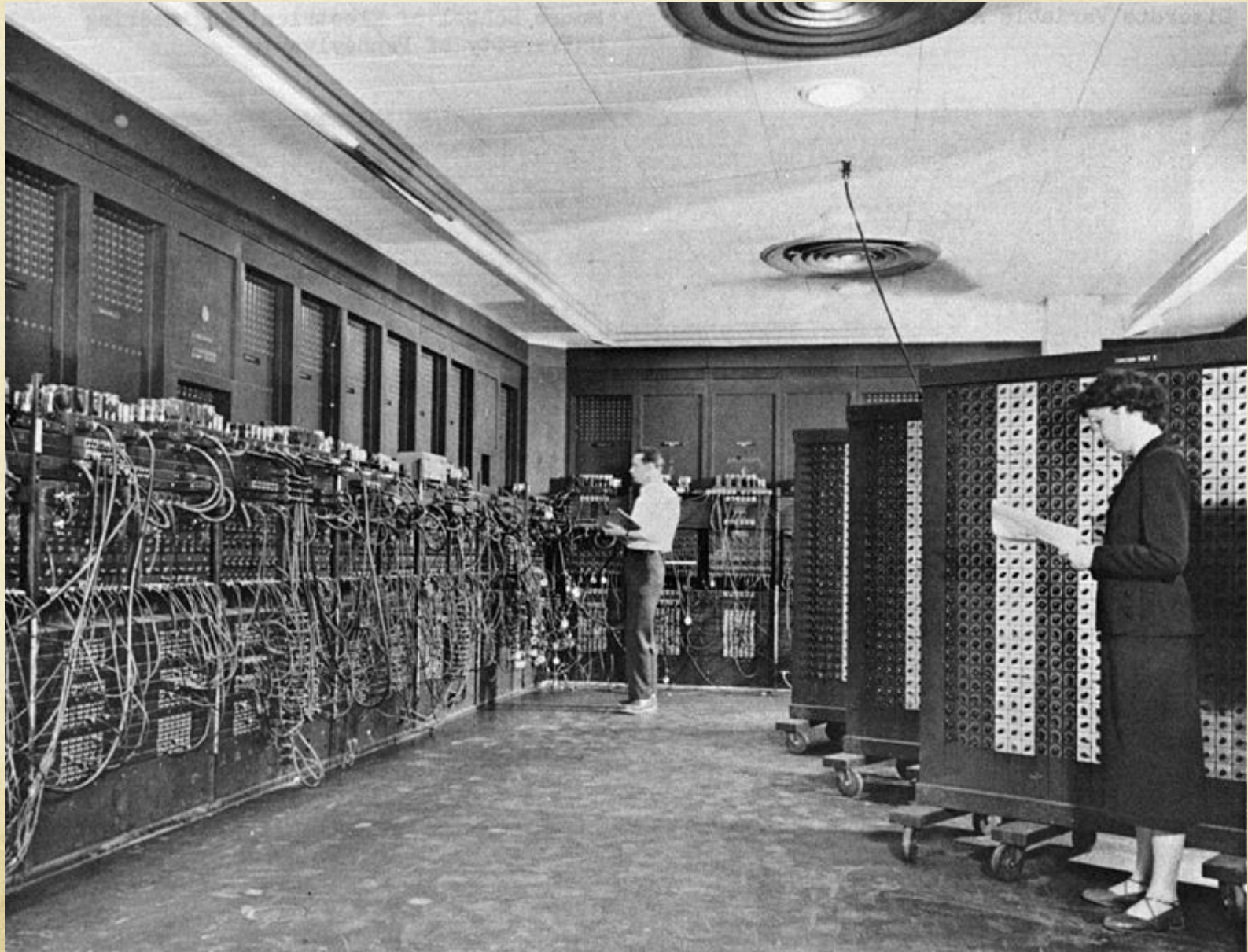


# Code machines like “Enigma”

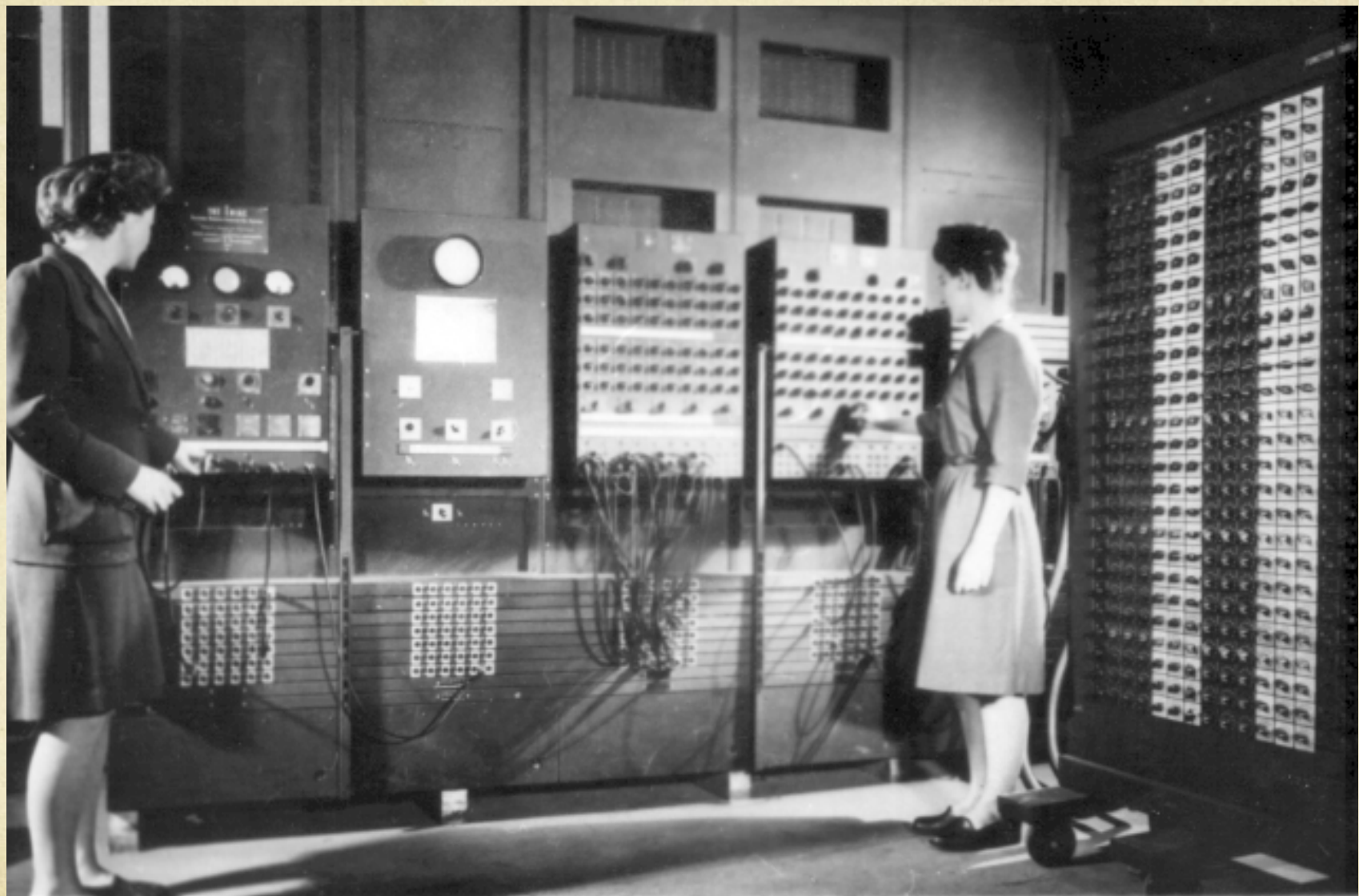




# ENIAC -- Electronic Numerical Integrator And Computer









## D. Medicine

Penicillin (“sulfa drugs”) – antibiotics – saved lives

Thanks to **PENICILLIN**  
...He Will Come Home!



**FROM ORDINARY MOLD—  
the Greatest Healing Agent of this War!**

On the grassy, green and yellow mold, called *Penicillium notatum* in the laboratory, grows the mysterious substance first discovered by Professor Alexander Fleming in 1928. Named penicillin by its discoverer, it is the most potent weapon ever developed against many of the deadliest infections known to man. Because research on mold was already a part of Schenley enterprise, Schenley Laboratories were well able to meet the problem of large scale production of penicillin, when the great need for it arose.

When the thousands of battles of this war have subsided to pages of silent pain in a history book, the greatest news event of World War II may well be the discovery and development — not of some vicious secret weapon that destroys — but of a weapon that saves lives. That weapon, of course, is penicillin.

Every day, penicillin is performing some unbelievable act of healing on some far battlefield. Thousands of men will return home who otherwise would not have had a chance. Better still, more and more of this precious drug is now available for civilian use — to save the lives of patients of every age.

A year ago, production of penicillin was difficult, costly. Today, due to specially devised methods of mass-production, in use by Schenley Laboratories, Inc. and the 20 other firms designated by the government to make penicillin, it is available in ever-increasing quantity, at progressively lower cost.

Look in "THE DOCTOR'S FILE" showing BATHING MACHINES. Tuesday afternoon, C.A.S. has your paper for time and motion.

**SCHENLEY LABORATORIES, INC.**  
Incorporated in the United States  
Producers of **PENICILLIN-Schenley**



**Penicillin**  
THE NEW LIFE-SAVING DRUG

**Saves Soldiers' Lives!**



**Men who might have died  
will live...if YOU**

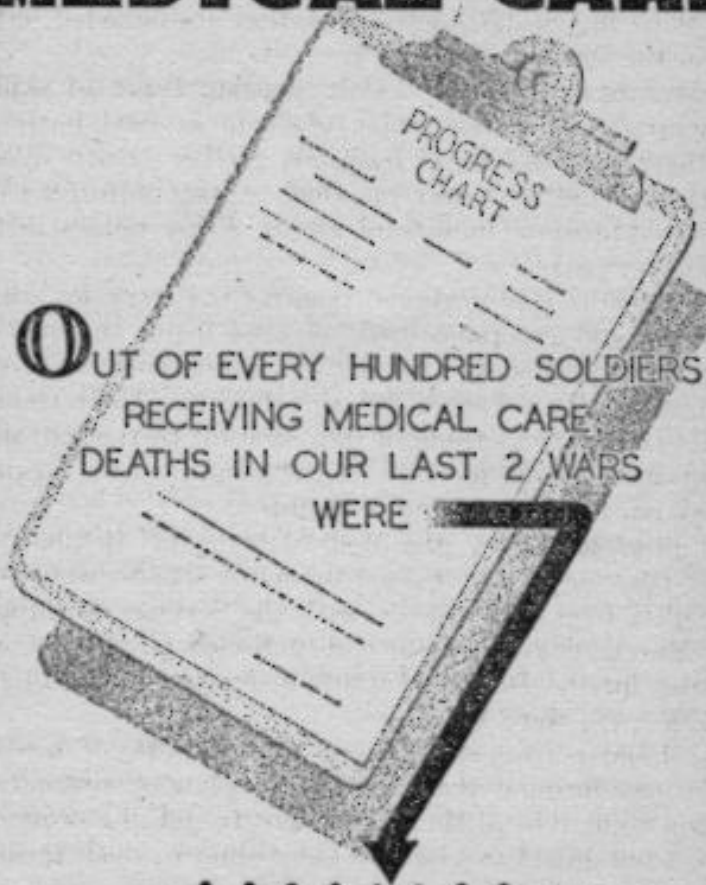
*Give this job Everything You've got!*



Plasma; blood transfusions – saved lives;  
Tetanus shots; more trained medics



# MEDICAL CARE



OUT OF EVERY HUNDRED SOLDIERS  
RECEIVING MEDICAL CARE  
DEATHS IN OUR LAST 2 WARS  
WERE

8 DIED  WORLD  
WAR I

4 DIED  WORLD  
WAR II



## 6. Impact of WWII on the Home Front

Home front definition:  
activities supporting  
the war effort

### A. War Industry

US stepped up production

War Production Board  
(WPB) coordinated  
industrial output



Workers were urged to work hard for the war effort





Workers surpassed goals in output





## Factories converted to war-related production















Lockheed Aircraft Plant



Lockheed Plant with camouflage

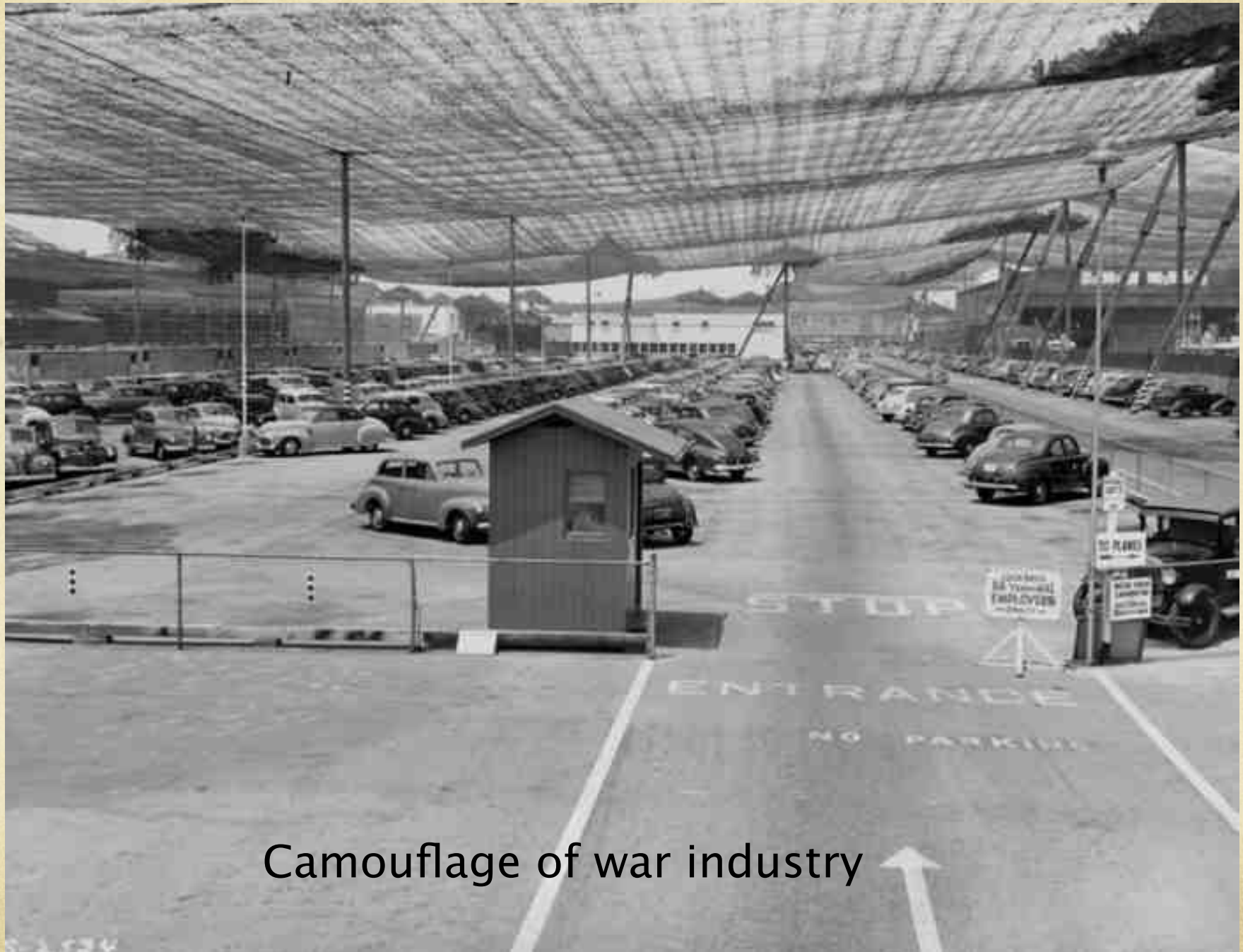




Camouflage of war industry



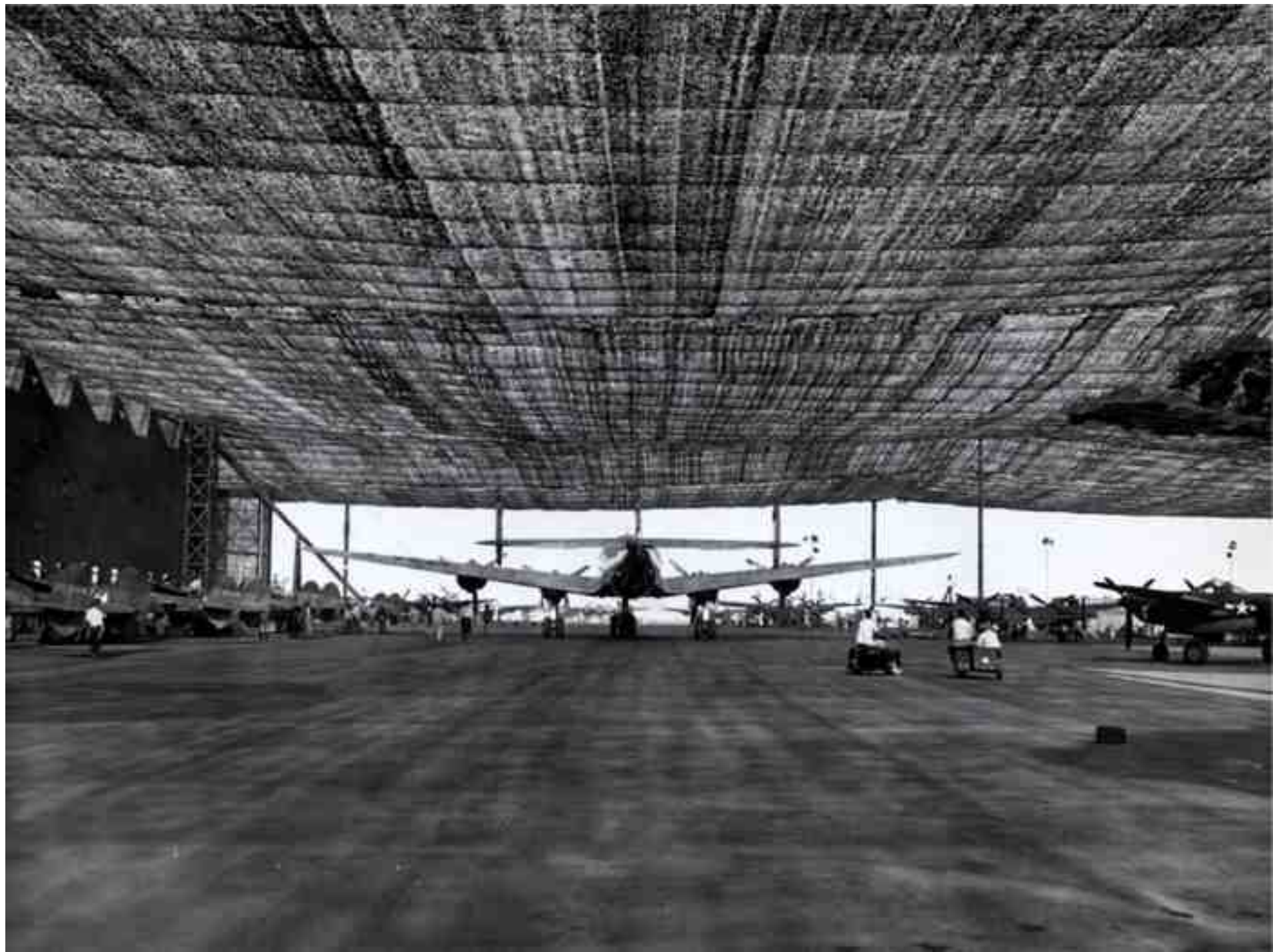




Camouflage of war industry



















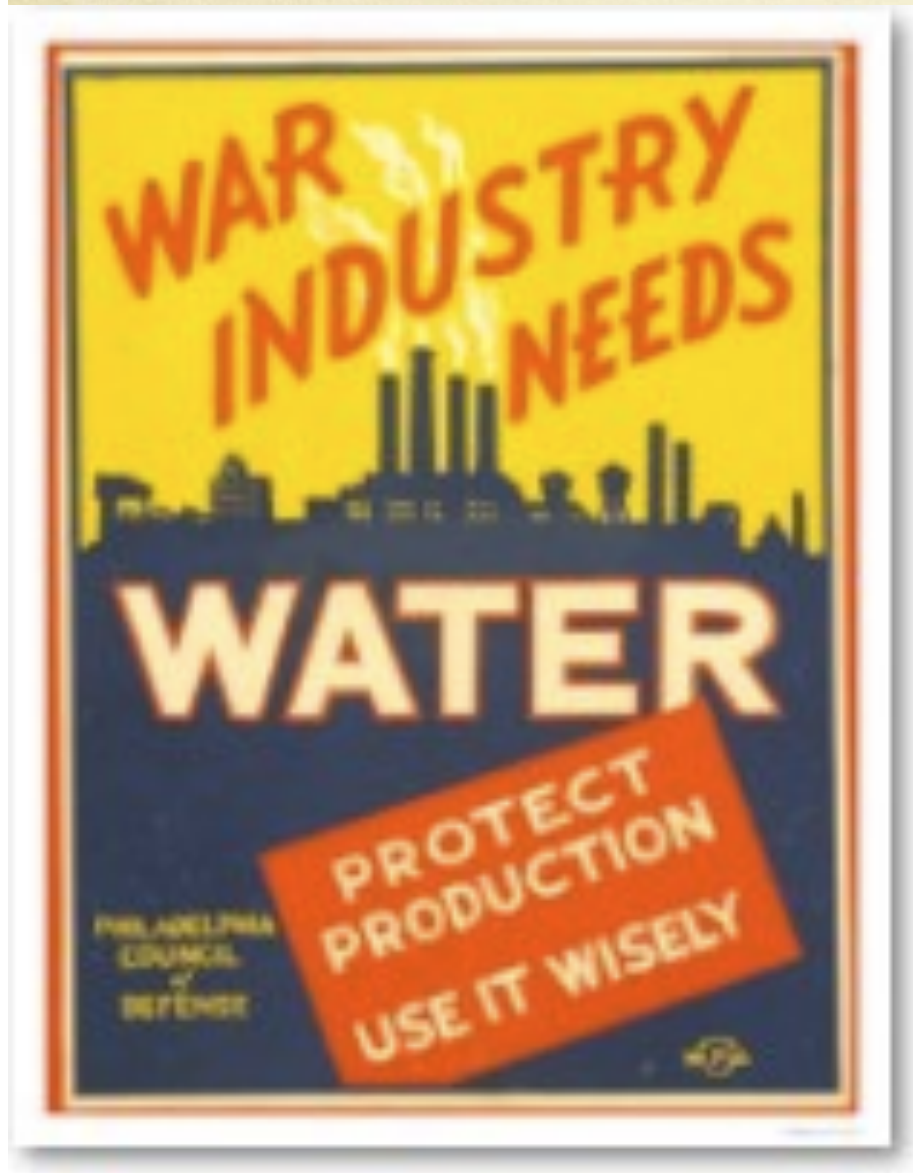






## B. Resources

The public was urged to conserve resources



## Giving the Axis a Lift

'Step on it, kid; ya got  
gas and rubber to burn!'

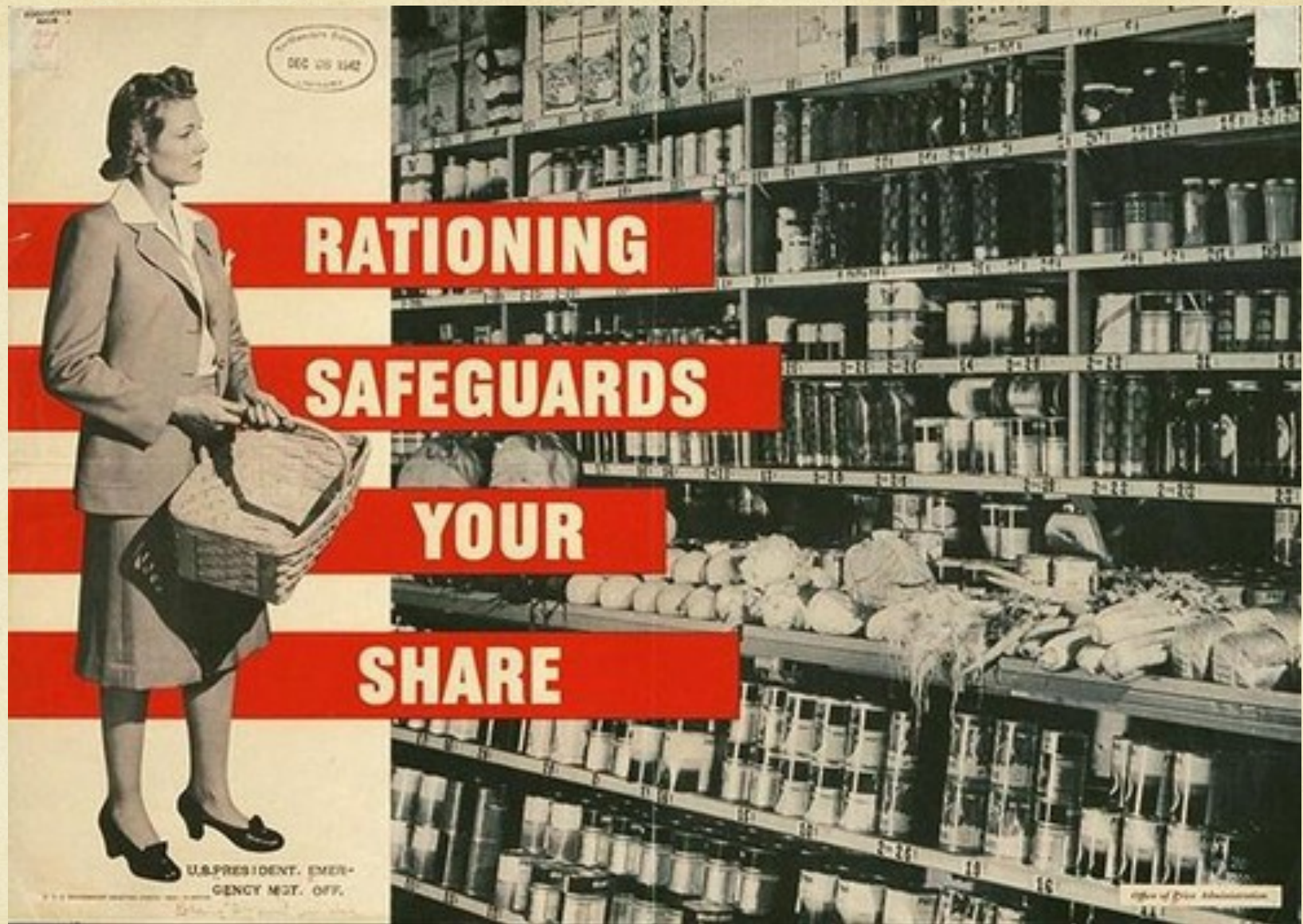




Campaign to conserve resources and ration supplies for civilians







Consumers were expected to accept rationing of goods





Rationing means  
a fair share for all of us

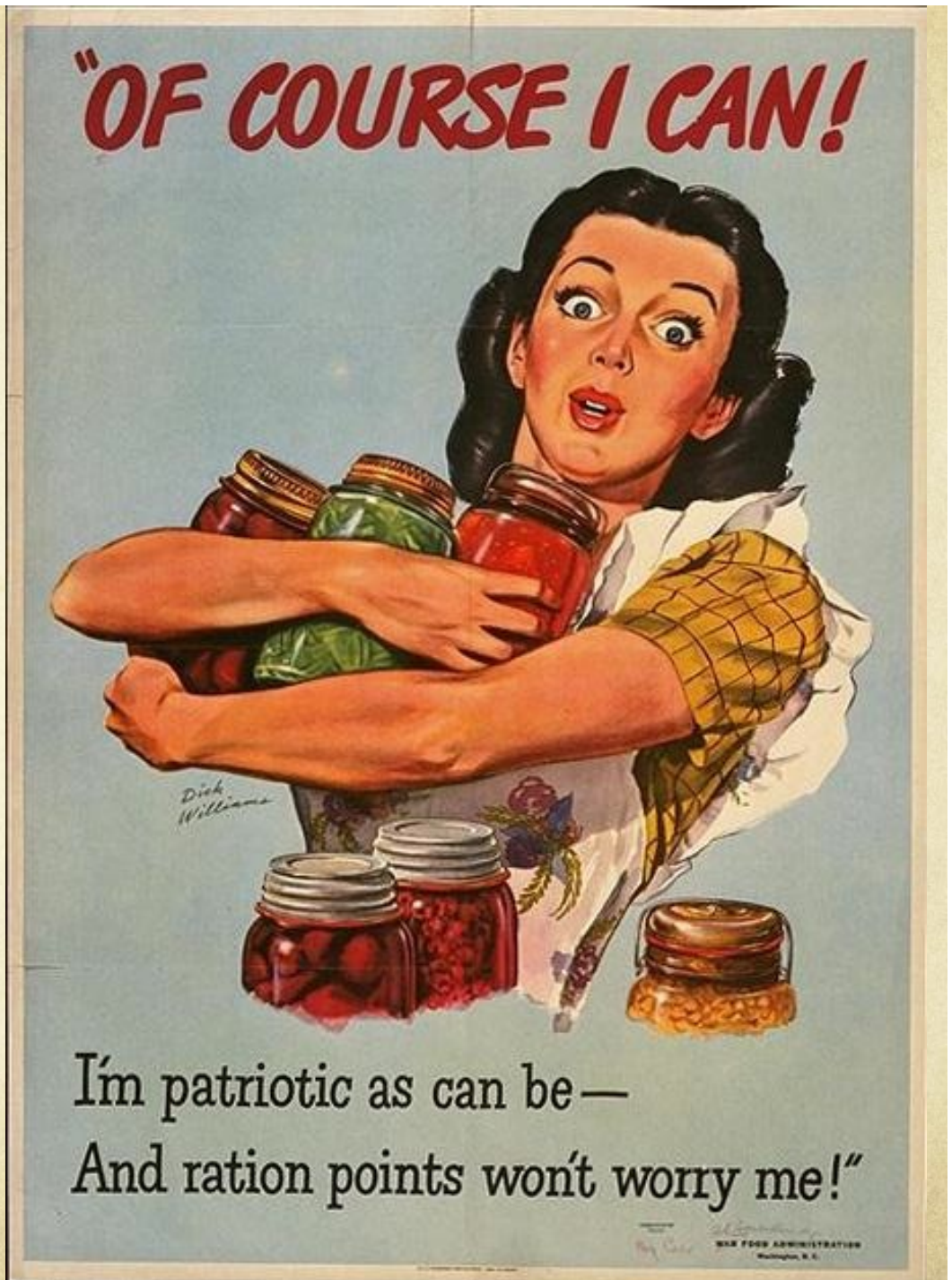


OHIO HISTORICAL SOCIETY





They were encouraged to  
grow victory gardens  
and can their own  
food.





4

125690 CM

UNITED STATES OF AMERICA  
OFFICE OF PRICE ADMINISTRATION



# WAR RATION BOOK FOUR

Issued to

*Ruthanna Jacobs*

(Print first, middle, and last names)

Complete address

*Meigs Mills*

*Pa.*

## READ BEFORE SIGNING

In accepting this book, I recognize that it remains the property of the United States Government. I will use it only in the manner and for the purposes authorized by the Office of Price Administration.

Void if Altered

*Ruthanna Jacobs*

(Signature)

*It is a criminal offense to violate rationing regulations.*

OPA Form R-145

16-35570-1



5

UNITED STATES OF AMERICA  
OFFICE OF PRICE ADMINISTRATION

5

## RATION COUPON

FOR

# FIVE

POINTS

## MEAT, FATS, FISH, and CHEESES

5

OPA Form R-1614

☆ GPO 16-34713-1

5



## Kids held scrap metal drives (Boy Scouts)







Camp Fire Girls scrap metal drive







- Kids gathered milkweed pods – the floss was used to stuff lifejackets

near which is an areaway, 25 feet deep and eight by six feet wide. The burglars placed an 18-foot ladder in the areaway, then put an iron grating over the top so they could hang onto it and reach the ladder to climb down. Holland reported.

The rear door at the bottom of the areaway was unlocked. The burglars forced a second door at the end of a hallway by breaking an upper middle panel. Holland reported. The pins also were removed from the hinges of the door.

Holland reported the entry looked "like an experienced job" and not the work of juveniles. Sampson discovered the burglary when he opened for business this morning. The shop had been closed since 8 P. M. yesterday.

## Milkweed Pod Collection Will Start Tomorrow

A citywide campaign for the collection of milkweed pods for use in life preservers will be launched tomorrow by Syracuse school children.

Two thousand onion bags for the collection of the floss have been contributed by the New York State College of Forestry Experimental Station. Boy Scouts were escorted to the college by members of the Red Cross Motor Corps to pick up the bags and then took them to 50 city schools.

The children will obtain the bags at the schools tomorrow and will begin their collection of the floss immediately. One bushel of the milkweed pods makes a life jacket, and children will receive 20 cents for each filled bag. Lloyd G. Strombeck, 4-H Club agent, is in charge of the distribution of the bags. The floss, he said, is used as a substitute for kapok, the supply of which was cut off when Japan seized Java.



**FIR MILKWEED COLLECTION.** Two thousand onion bags from the New York State College of Forestry Experimental Station were distributed to 50 city schools by members of the Boy Scouts and the Red Cross Motor Corps. Children may pick up the bags tomorrow and begin collecting milkweed pods for use in life jackets. Left to right are Miss Maria Traey, Mrs. Scott Raymond and Miss Marie Louise Chase, Red Cross drivers; Paul Rood, James Schumacher and Peter Graf, Troop 1 Boy Scouts.

















Women drawing on “seams” of missing stockings (silk was scarce)



## C. Women

Women were recruited to replace men – the “Rosie the Riveter” campaign encouraged women to go to work





The more **WOMEN** at work  
the sooner we **WIN!**



**WOMEN ARE NEEDED ALSO AS:**

FARM WORKERS	WAITRESSES	TIMEKEEPERS	LAUNDRESSES
TYPISTS	BUS DRIVERS	ELEVATOR OPERATORS	TEACHERS
SALESPEOPLE	TAXI DRIVERS	MESSENGERS	CONDUCTORS

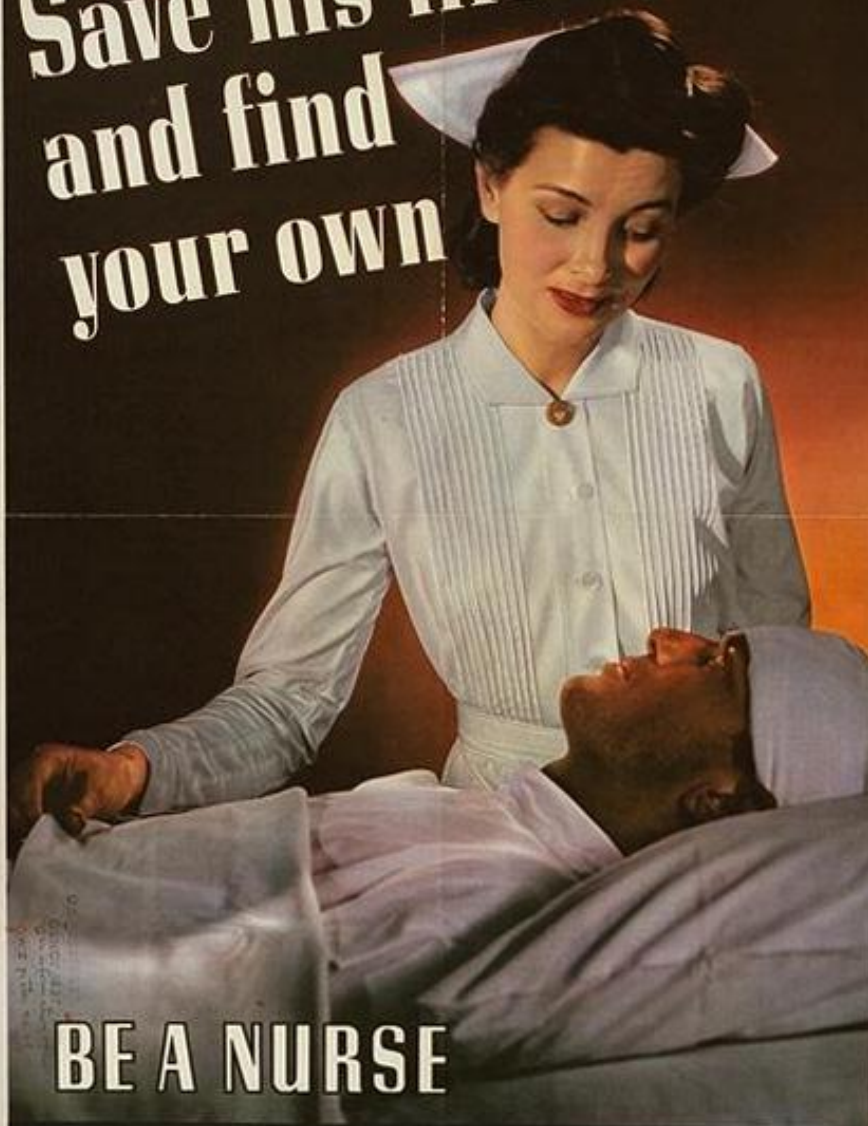
— and in hundreds of other war jobs!

**SEE YOUR LOCAL U.S. EMPLOYMENT SERVICE**

QW1 Poster No. 35 - Additional copies may be obtained upon request from the Division of Public Inquiries, Office of War Information, Washington, D. C.

U. S. GOVERNMENT PRINTING OFFICE: 1944-12-210174

Save his life...  
and find  
your own



**BE A NURSE**

**WRITE TO STUDENT NURSES, 1790 BROADWAY, N. Y. C.**

QW1 Poster No. 45 - Additional copies may be obtained upon request from the Division of Public Inquiries, Office of War Information, Washington, D. C.

U. S. GOVERNMENT PRINTING OFFICE: 1944-12-210175





"I've found the job  
where I fit best!"

**FIND YOUR WAR JOB  
In Industry – Agriculture – Business**

Q-11, Poster No. 15. Additional copies may be obtained upon request from the Division of Public Inquiries, Office of War Relocation, Washington, D. C.

U.S. President Franklin D. Roosevelt, Vice President Harry S. Truman, and the War Relocation Administration  
1946  
U.S. GOVERNMENT PRINTING OFFICE: 1946 O-340-000



Women riveted, welded,  
assembled...





...planes, ships, vehicles

○ .







Propaganda encouraged  
men to accept  
women in the  
workplace



- Women became Army and Navy nurses



**WANTED**  
**MORE NAVY NURSES**

Be a commissioned officer in the U. S. Navy

For information write: The Surgeon General, Navy Dept., Washington, D. C.



JOIN THE  
**ARMY NURSE CORPS**

APPLY AT YOUR RED CROSS RECRUITING STATION



*For your country's sake today-*



*For your own sake tomorrow*

**GO TO THE NEAREST RECRUITING STATION  
OF THE ARMED SERVICE OF YOUR CHOICE**

- Women were recruited into the military to “free a man to fight”



- They became munitions workers





- They joined WAC - Women's Army Corps



**WOMAN'S PLACE IN WAR**  
The Army of the United States  
has 239 kinds of jobs for women  
**THE WOMEN'S ARMY CORPS**



**WOMAN'S PLACE IN WAR**  
The Army of the United States  
has 239 kinds of jobs for women  
**THE WOMEN'S ARMY CORPS**



*"I'm proud of my  
two soldiers"*



**JOIN THE WAC NOW !**

THOUSANDS OF ARMY  
JOBS NEED FILLING !

Women's Army Corps  
United States Army

Are you a girl with a  
Star-Spangled heart ?



**JOIN THE WAC NOW !**

THOUSANDS OF ARMY  
JOBS NEED FILLING !

Women's Army Corps  
United States Army





WAC teletype clerks



WAC Air traffic  
controller



# WAVES – Women Accepted for Volunteer Emergency Service

On the Same Team



Enlist in the **WAVES**

APPLY TO YOUR NEAREST  
NAVY RECRUITING STATION OR OFFICE OF NAVAL OFFICER PROCUREMENT





Photo # 80-G-40594 Target practice by WAVES at Treasure Island, California, Feb. 1943





WAVE Metal workers



## ○ WASP (Women AirForce Service Pilots)



## D. African Americans

Factories resisted hiring blacks

A. Philip Randolph organized march on Washington – *The Courier* started the “Double V” campaign for victory over enemies abroad and racism at home

FDR issued Executive order 8802 declaring:

“There shall be no discrimination in the defense industries or the government”



**RACE UNITES FOR  
DRIVE TO SECURE  
REAL DEMOCRACY**

In continuing the policy of *The Courier* to fight for the rights of the Negro race, the paper recently started the "Double V" drive for victory at home against prejudice and discrimination as well as victory abroad against the enemies of democracy. Since this "Double V" emblem has been



Industries now hired  
African Americans

Campaigns promoted  
harmonious race  
relations in the  
workplace







- Port Chicago Disaster and Mutiny (1944)
- Packing and loading munitions in the Navy – poorly trained, no safety training, white officers made bets on speed





- Explosion killed 320 sailors (2/3 African American) (only 51 could be identified); injured 390. Destroyed pier, 3 ships, boxcars, buildings.







**Board Votes To Continue Wadleigh High School**

**First with the NEWS**

**The New York Age**

**200 Negroes Among Calif. Explosion Dead**

**Wadleigh, Benjamin Franklin High Schools To Continue Operations: Full Supervisory Staffs Retained**

**Two Hundred Negro Sailors Among Dead, Missing and Injured in Calif. Explosion**

**Gen. Amari Williams First Negro To Graduate From The West Point Academy**

**From Anti-Corruption Federal Work Problems In Existing Systems For the Existing Times**

Pier One before (left) and after the explosion.



**Hundreds Killed When Two Navy Ammunition Vessels Explode and Devastate Port Chicago in California**

**TAUNTON DAILY GAZETTE.**

PORT CHICAGO, CALIF., July 16, 1947  
As many as 300 men may have died in the shattering explosion of two ammunition ships at a Navy munitions dock here.

**ST. LO TAKEN BY U. S. TROOPS**

**Big Battleships Join Attack On Guam Island**

**Gen. Umezu Heads Jap**

**Germans Facing Most Desperate Situation of War**

**Will Talk On Peace at Washington**

**Supporters Call for Wallace**



- Inquiry did not blame competition
- White officers got 30 days leave; black enlisted men did not; most were sent on to work loading elsewhere.
- 50 refused to load ammunition; were court-martialed for mutiny. Sentenced to 12-15 years (commuted at end of war).
- Became Civil Rights issue; NAACP and Thurgood Marshall pressured Navy to change policy





## E. Mexican Americans and Mexicans

Mexican Americans worked in the war industries; women took over men's jobs while they were overseas



Mexican-American women workers, Union Pacific RR



Mexicans were brought in from Mexico as farm laborers  
under the Bracero Program

## Mexican Workers Wanted in October

Farmers and orchardists in Washington state have placed orders for approximately 6000 imported Mexican workers for the month of October, according to reports sent to

Figure 14. A description of the demand for Mexican laborers  
(Source: Northwest Farm News, September 9, 1943).



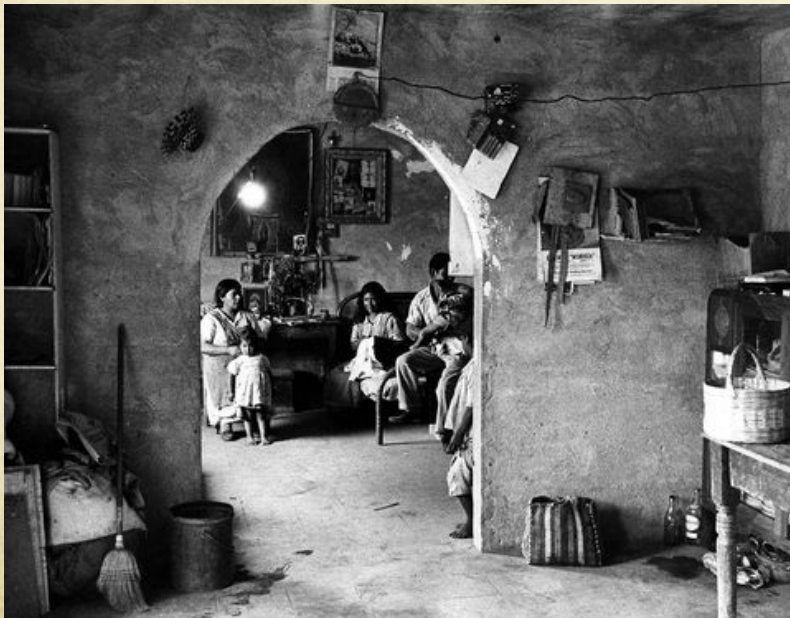














# Zoot Suit Riots

- Mexican-American youth wore Zoot Suits to dance and socialize; some saw this as unpatriotic



- Zoot Suits used a lot of fabric as compared to military uniforms and the new styles of suits they inspired



A Los Angeles police officer pretends to clip the 'Argentine' hair-style of a young pachuco zoot-suiter.



- Sailors on shore leave from Port of Los Angeles clashed Zoot-suit-wearing Mexican kids downtown







- Police arrested beaten “Pachucos” (“punks”) and sailors got away with it.



Associated Press







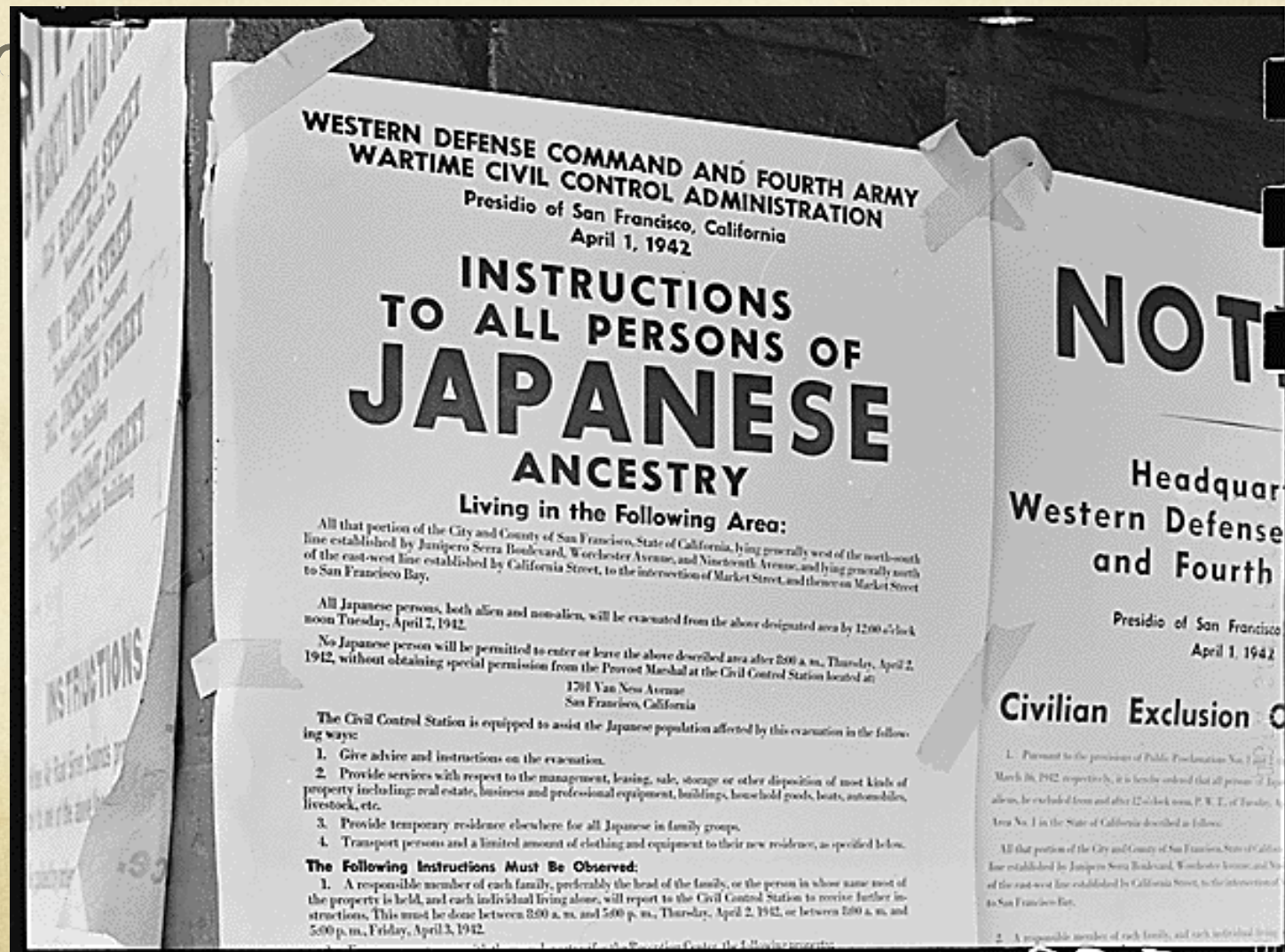
- Officials blamed the riots on juvenile delinquency
- Citizens committee blamed wartime hysteria, racism, poor policing, and irresponsible reporting of the press





## F. Japanese Americans

Executive Order 9066 ordered the “evacuation” of Japanese Americans from the west coast because of “military urgency”



Most were American citizens





## Papers and citizens used defamatory language







People had to sell their businesses, homes, cars, belongings



All Packed Up and Ready to Go

By Rodger

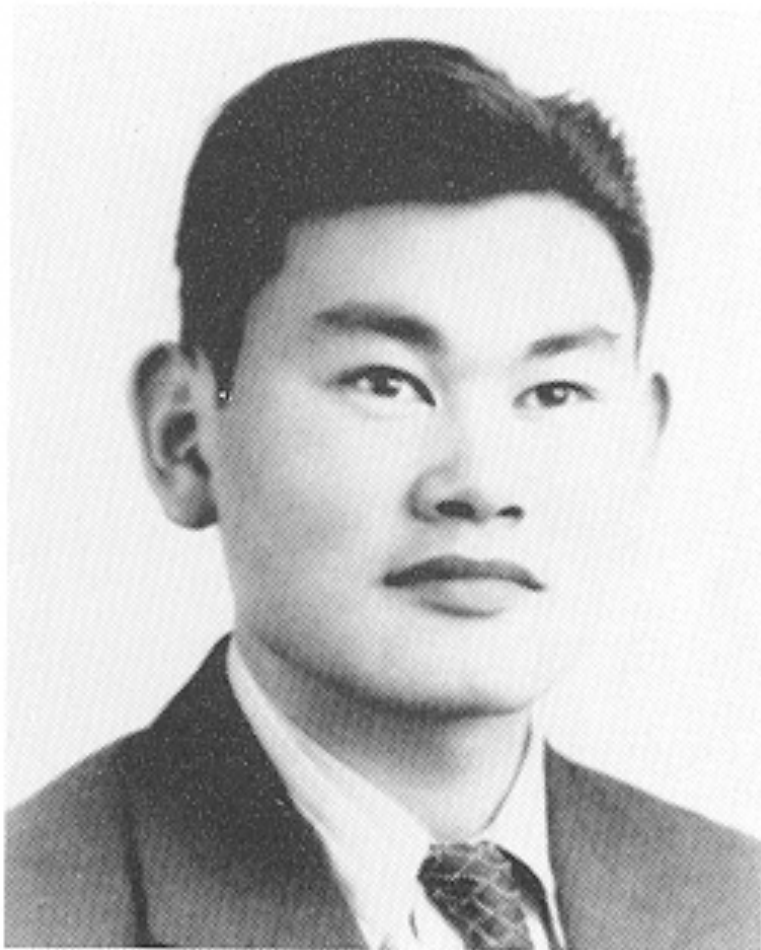


San Francisco News — March 6, 1942



## *Korematsu v. United States*

- Fred Korematsu challenged the law, but the Supreme court ruled that relocation was constitutional because it was based not on race, but on “military urgency.” (Dec. 1944)



Japanese Americans packed what they were allowed to take and went first to “assembly centers,” then internment camps, usually in the desert.

















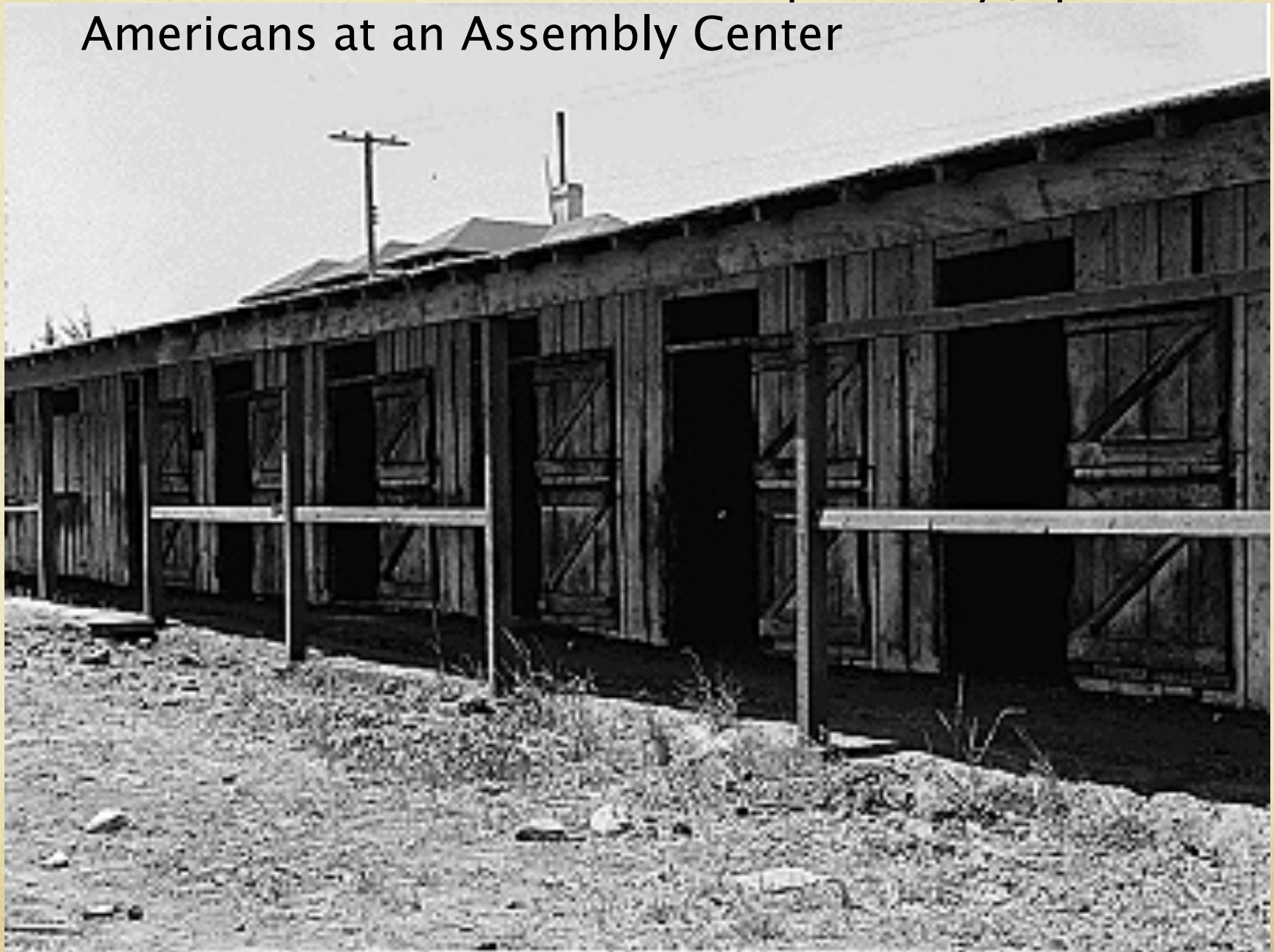


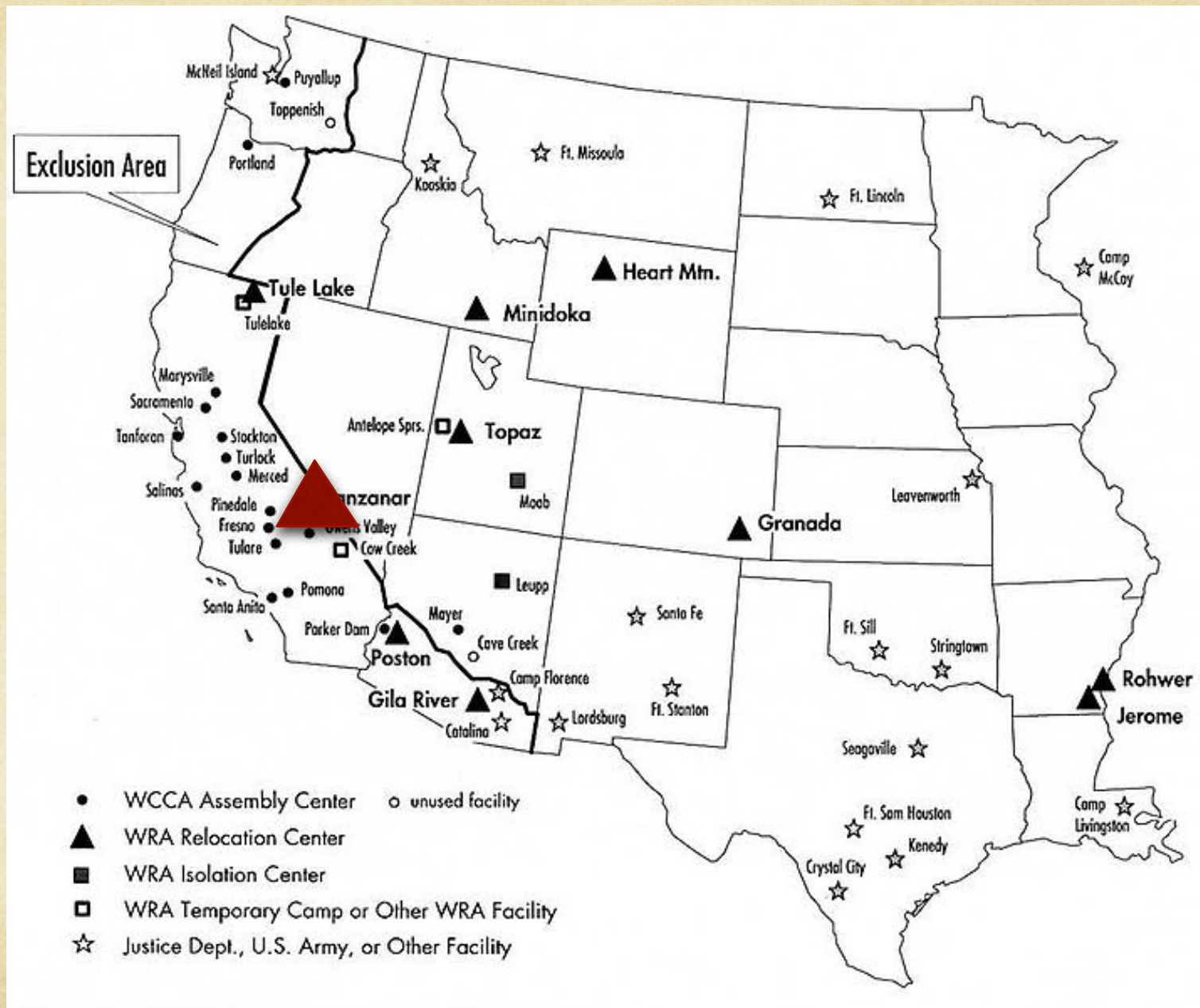
corbis.





Horse stalls converted for occupation by Japanese Americans at an Assembly Center

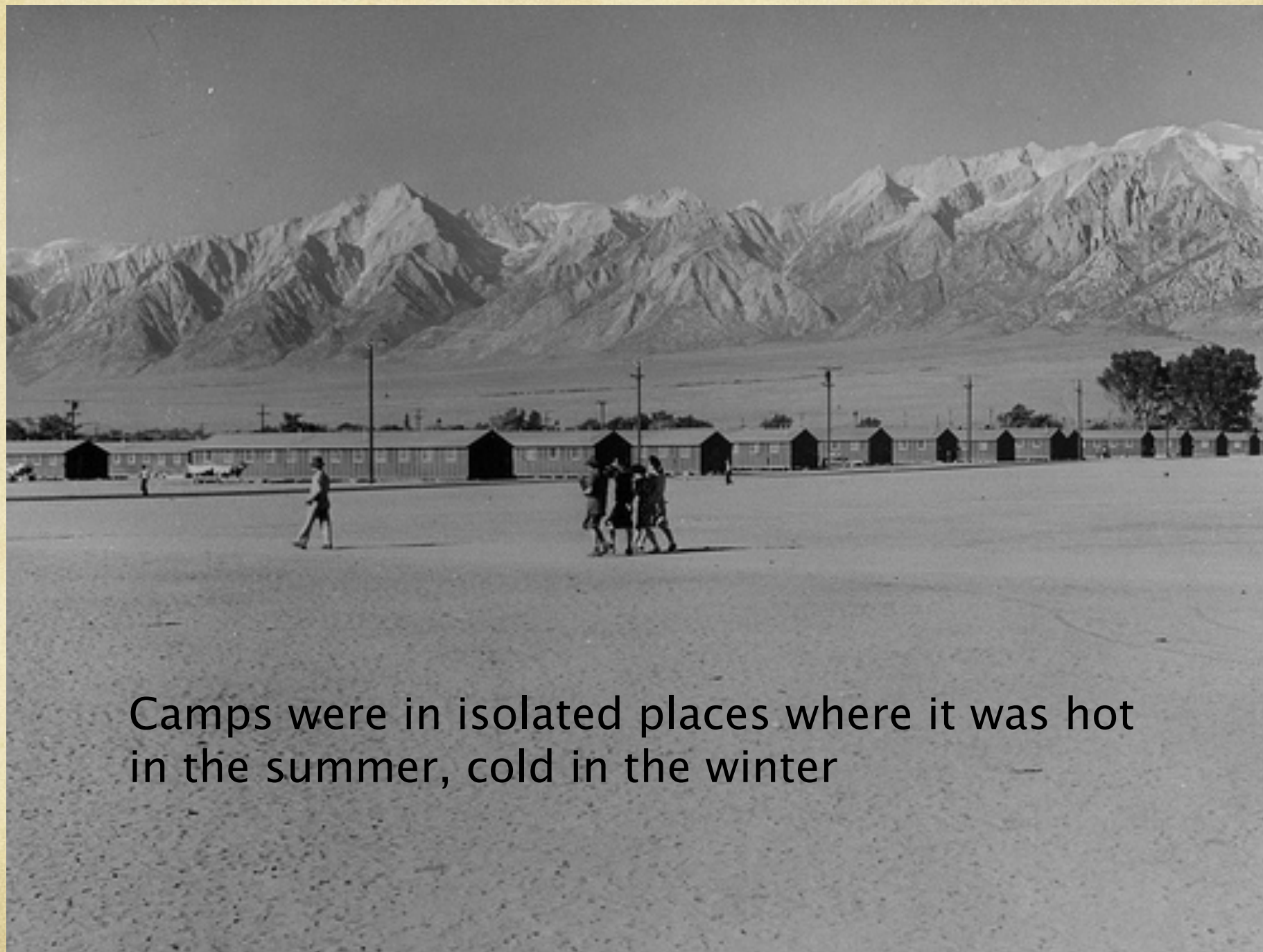






Japanese-American Men sometimes volunteered to go the camps early to help build the barracks

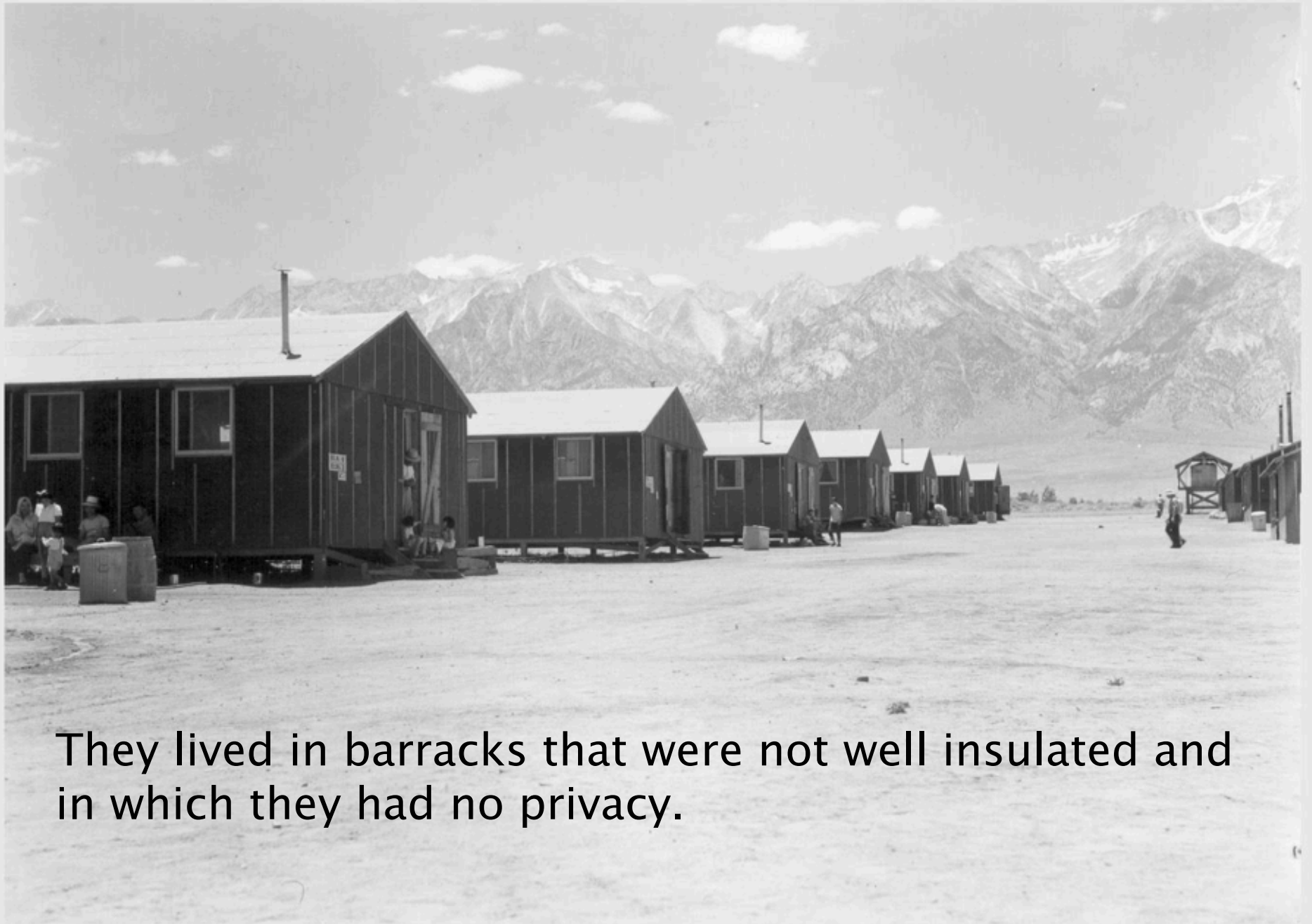




Camps were in isolated places where it was hot in the summer, cold in the winter







They lived in barracks that were not well insulated and in which they had no privacy.



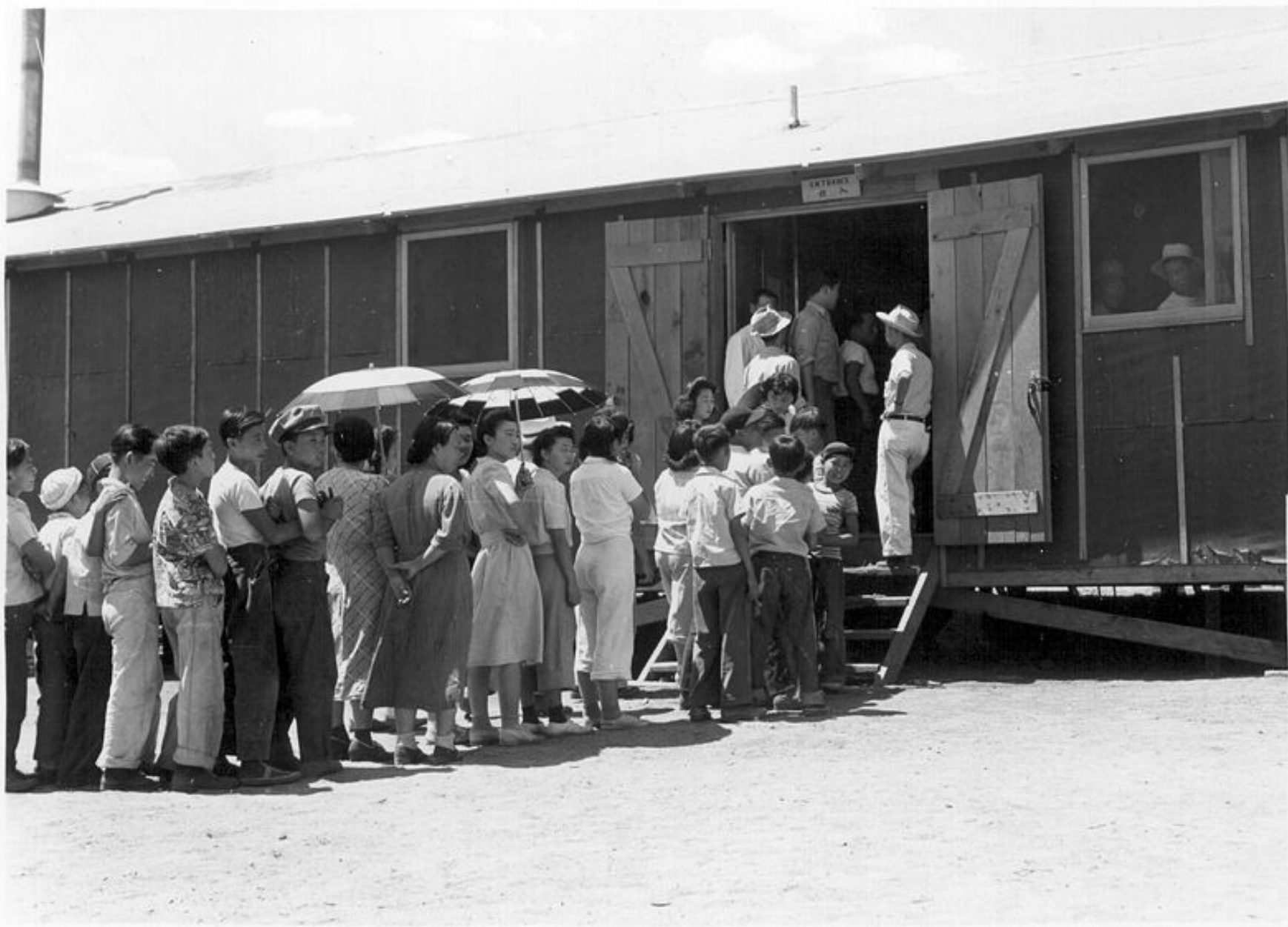
It was particularly demoralizing to men since they had been the breadwinners, but now had nothing to do



Waiting in line for supper at the mess hall











The family unit was disrupted at meals; teens ate together rather than with their families.



People found ways to cope:  
clubs, sports, choirs





Building additions or gardens











Always under guard





Young men were asked to serve; most did.







Manzanar, in Central California.





There is a museum  
And barracks rebuilt  
To look as they did  
From 1942–1945











“Soul Consoling Tower”





When they returned home in 1945, they faced continued discrimination.







## G. American Response to the Holocaust

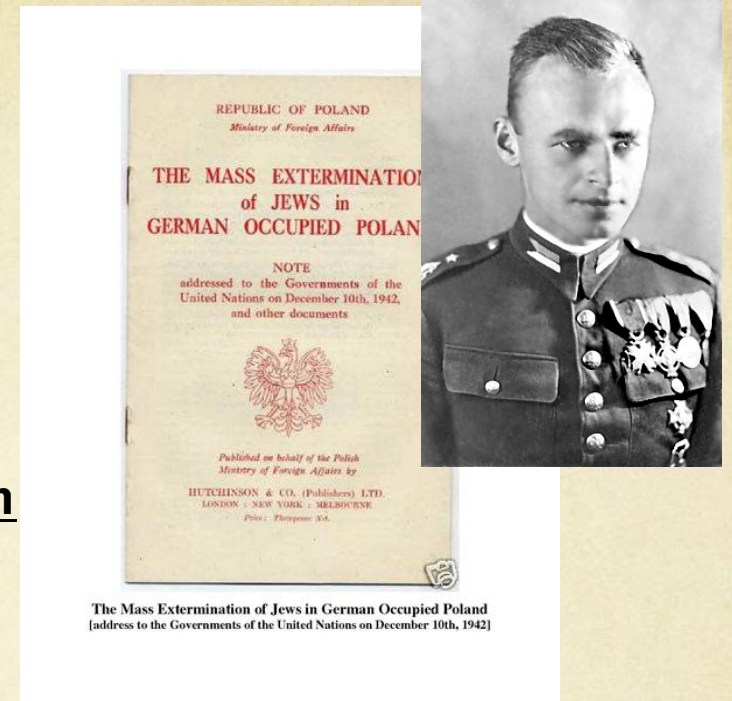
- What did we know and when did we know it?



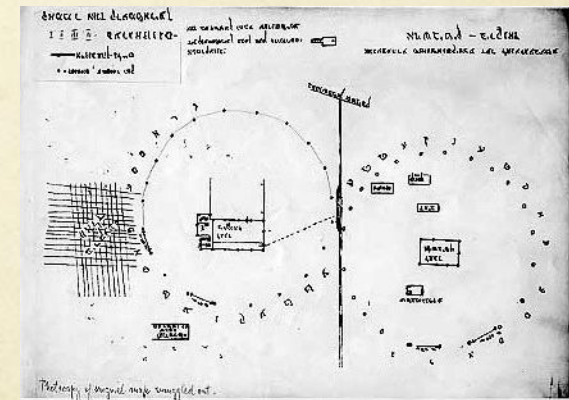




Witold Pilecki – Polish Resistance fighter  
 -- Prisoner at Auschwitz – got information to Western Allies as early as 1941



The Mass Extermination of Jews in German Occupied Poland  
 [address to the Governments of the United Nations on December 10th, 1942]



Vrba-Wetzler Report – got to US by June of 1944

- US created War Refugee Board (Jan 1944)

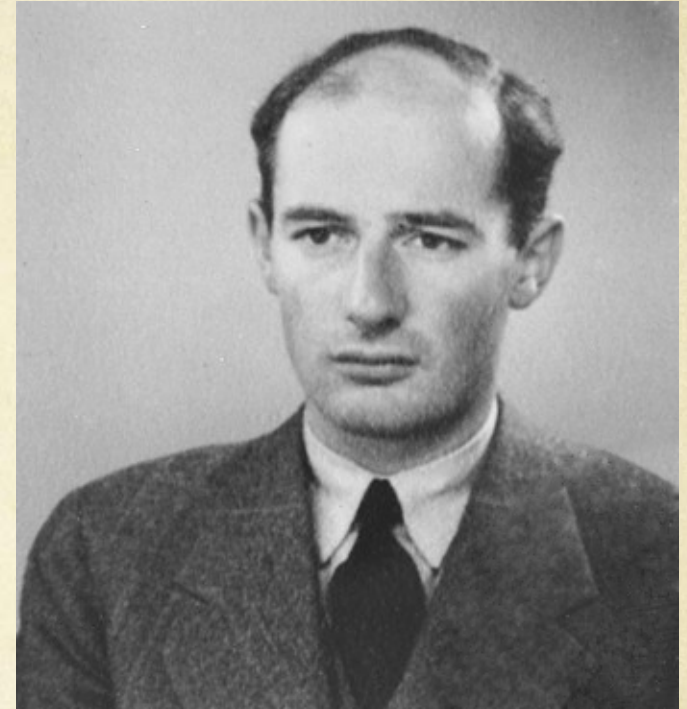


Sec. of State Cordell Hull; Sec. of Tres. Henry Morgenthau;  
Sec. of War Henry Stimson – meeting of War Refugee Board





Refugee Camp in old fort



Raoul Wallenberg

- Committee worked to aid civilian victims of the Axis power; rescued as many as 200,000 Jews from Nazi-occupied countries



- War Refugee Board discussed bombing Auschwitz; idea rejected





# 7. Results of the War

## A. Social Results

WWII Casualty estimates (world wide)

- Military ~ 22-25 million casualties
- Civilian - 34-46 million
- Total 62-78 million





○ Millions are displaced, homeless





## B. Economic

- Cost \$296 Billion to the US (about \$1 trillion today)
- \$1,600,000,000,000 — direct economic costs of WWII
- (1 quadrillion, six hundred trillion)





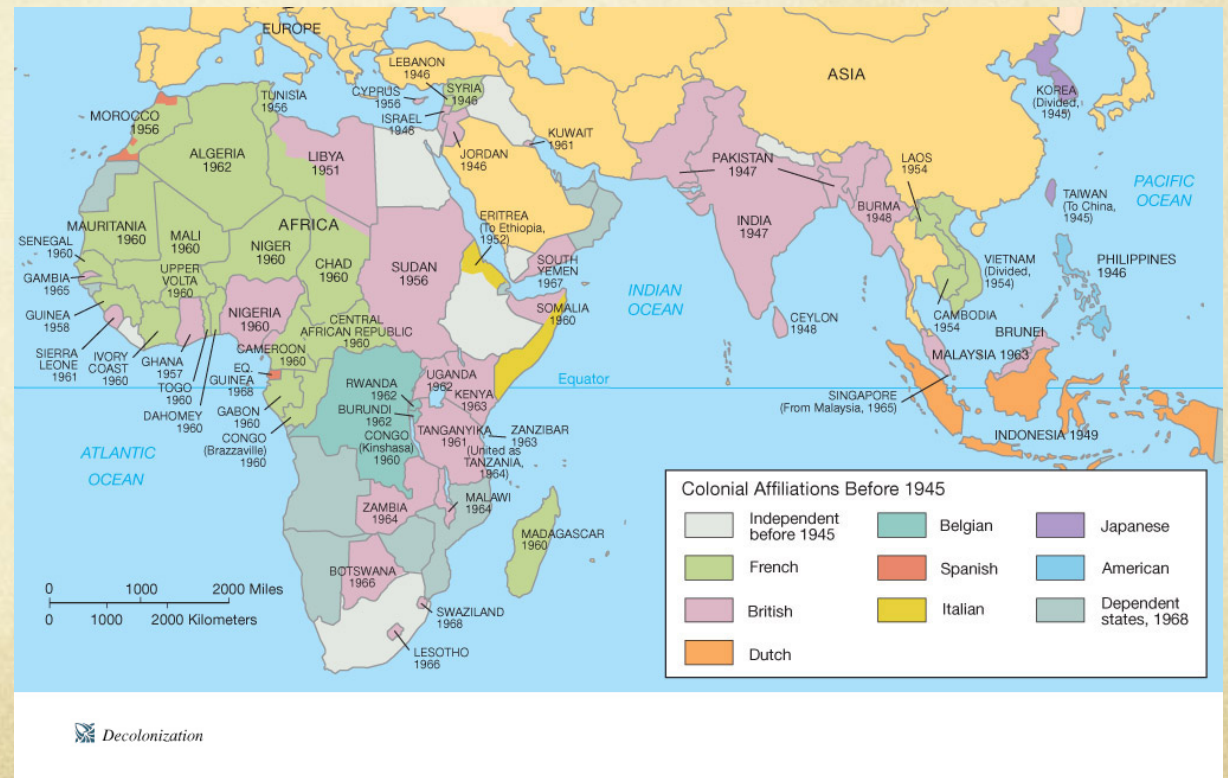
## C. Political

- Regime change in Europe and Asia after occupation
- US implements Marshall Plan to support western European countries economically
- Creation of Israel 1948





U.S. emerges from the war as a super-power;  
Britain, France, others, reduced in power



- USSR emerges as leading Communist power; creates Soviet
- Bloc (countries aligned with USSR)
- Cold War tensions begin; last for 40 years



ВЕЛИКИЙ СТАЛИН-ЗНАМЯ ДРУЖБЫ НА





- United Nations created to keep the peace;
- US plays central role (UK, USSR, France, China – on permanent

