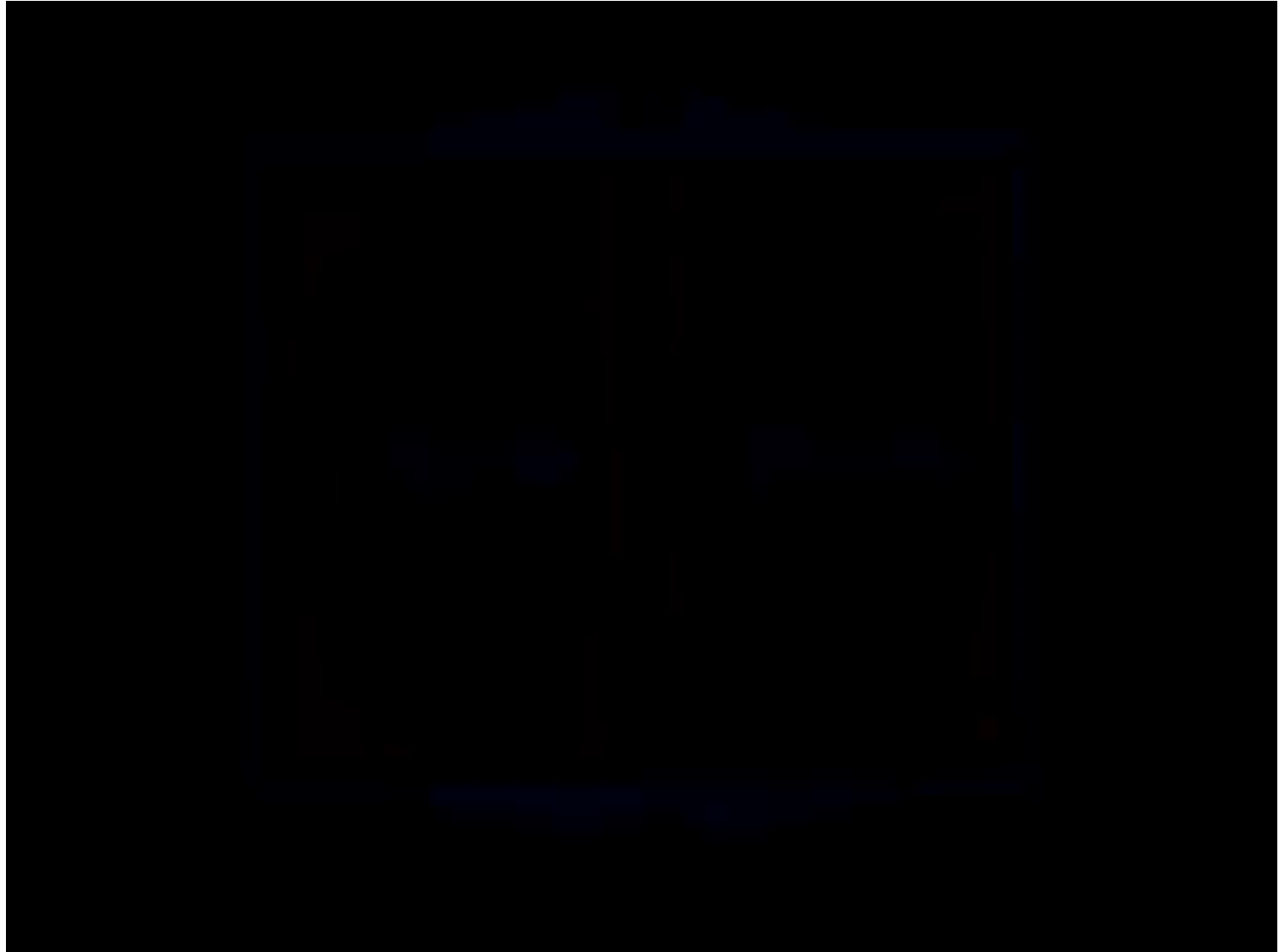


ANALYSIS: **THOMAS EDISON'S MOVIES**

[1894 - 1896]



The background of the entire image is a stylized American flag with a distressed, weathered texture. It features a blue canton with white stars and alternating red and white horizontal stripes.

UNITED STATES

HISTORY

with Mr. Willis

UNIT 2

The GILded age

UNIT 2 - DAY 1

MOVING FORWARD: AMERICAN INNOVATIONS

THE CIVIL WAR IS OVER, AMERICANS THINK AHEAD...

**THERE'S OPPORTUNITY TO MAKE
MONEY IN POST WAR MARKETS**



WAR VETS & FREED SLAVES MOVE WEST



**NEW IDEAS ARE CREATED AND
SHARED ACROSS AMERICA**



WHICH LEADS TO...

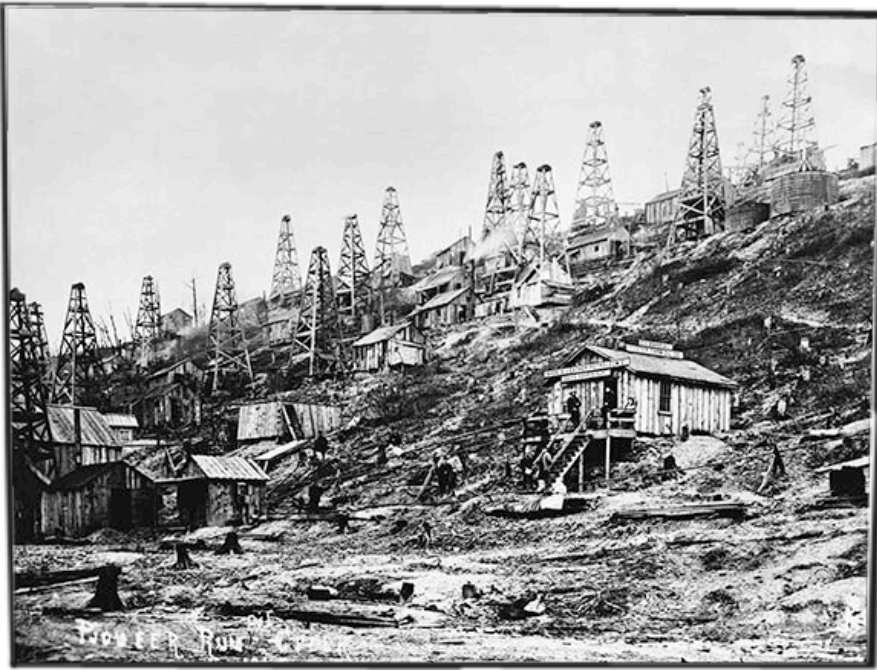
AMERICAN INDUSTRIALIZATION

Period (1850 - 1920) where American **INVENTIONS**, **NATURAL RESOURCES**, and an **URBAN WORKFORCE** fueled an explosion of US economic dominance

KEY FUNDAMENTAL COMPONENTS OF THE ERA

AMERICAN INVENTIONS MADE LIFE EASIER, HIKED **PRODUCTIVITY**
FARMERS AND **URBAN WORKERS** PRODUCED/CONSUMED IN MASS
RAILROADS INTRICATELY CONNECTED THE COUNTRY AND **MARKETS**
BUSINESSES EXPANDED AMERICA'S ROLE IN THE **WORLD ECONOMY**

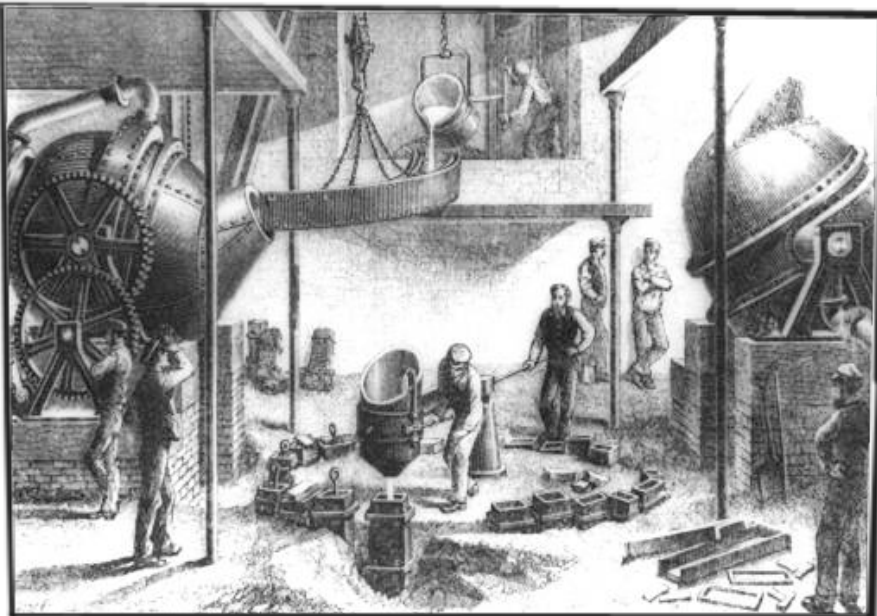
AMERICAN INVENTIONS



Most of all, **INVENTIONS** were key

OIL DRILLING

EDWIN L. DRAKE INTRODUCES THE USE OF **STEAM POWER** TO OIL DRILLS & RIGS
"OIL BOOM" TAKE OFF, & PROSPECTS ARE BOUGHT FOR OIL-RICH LAND



The Bessemer Steel Process

PROCESS THAT **REMOVED CARBON** FROM IRON ORE TO PRODUCE STEEL

STEEL WAS **LIGHTER & MORE DURABLE** THAT IRON, BUT IT WAS JUST AS STRONG

WHY IS THAT IMPORTANT?

- 1. OIL & STEEL WOULD BECOME THE TWO MAIN INGREDIENTS OF AMERICAN ECONOMY FOR THE NEXT 100 YEARS!**
- 2. NEW STEEL PRODUCTS ALLOWED GREATER FLEXIBILITY ON WHAT AND WHERE TO BUILD**

INVENTIONS

IMPROVE LIFE

Several inventions instantly **improved** the **quality of life** for Americans

Edison's incandescent light bulb

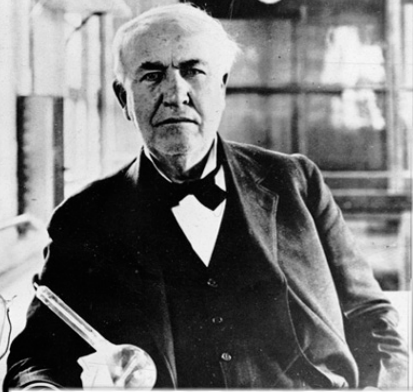
HARNESSED ELECTRICITY IN A LIGHT BULB AND PRODUCED LIGHT BY RUNNING IT THRU A FILAMENT

EDISON LATER HELPED INVENT A SYSTEM FOR HARNESsing & **DISTRIBUTING ELECTRICITY** OVER DISTANCES

Sholes' typewriter

Bell's telephone

Laid **GROUNDWORK** FOR **WORLDWIDE, COAST-TO-COAST TELECOMMUNICATIONS NETWORK**



EFFECTS ON LIFE



The Incandescent Light bulb

ELECTRICITY IS SAFER, CHEAPER, USED EVERYWHERE

LED TO INVENTIONS OF APPLIANCES, ELECTRIC TRAVEL & SPREAD OF CITIES

FACTORIES WERE NOW BUILT EVERYWHERE

The Typewriter

MADE WORK EFFICIENT, OPENED JOB OPPORTUNITIES FOR WOMEN

The Telephone

CREATED WHITE COLLAR, OFFICE JOBS FOR WOMEN AS SECRETARIES

CONNECTED MARKETS QUICKLY



CONNECTING AMERICA: THE AGE OF RAILROADS

THE NATIONAL NETWORK



Fueled by steel, coal and steam, **the locomotive** spans every corner of the United States

The Transcontinental Railroad

1869 - **GOLDEN SPIKE** IS NAILED AT **PROMONTORY, UTAH** TO CONNECT **E&W** LAID BY **CIVIL WAR VETS**, **CHINESE IMMIGRANTS**, **FREED SLAVES**

1ST TIME EVER, ENTIRE US IS LINKED

Standardized Time Zones

24 TIME ZONES CREATED TO KEEP SCHEDULES

US DIVIDED INTO 4 ZONES (E,C,M,P)



EFFECTS OF RAILROADS



Railroads **opened up** the vast West
Towns and **Markets**

PEOPLE TRAVELED WEST TO OPEN LANDS,
RESTARTED THEIR LIFE, EXCHANGED GOODS
CITIES, MARKETS POPPED UP ALONG MAIN
LINES

PULLMAN

RXR MAGNATE GEORGE PULLMAN BUILDS A
"COMPANY TOWN" FOR HIS RXR WORKERS
HE PROVIDED HOUSING, SHOPS, HOSPITALS,
& LUXURIES OF A CITY FOR HIS WORKERS
IT FAILED B/C STRICT CODES (STRIKE)



ABUSES OF RAILROAD INDUSTRY

Railroad magnates used
CORRUPTION to gain **profit/control**

Credit Mobilier

COMPANY OWNED BY POLITICIANS & RRR OWNERS THAT CHARGED THE GOV 3X THE REAL COST OF RRR CONSTRUCTION JOBS THEY THEN SKIMMED THE TOP AND KEPT THE EXTRA (V.P., FUTURE PRESIDENT)

Granger Laws

LAWS PROPOSED BY FARMERS TO REGULATE RRR FEES & USE OF LAND RULED CONSTITUTIONAL BY S.C. CASE MUNN V. ILLINOIS (1877)



Interstate Commerce Commission (ICC)

FEDERAL COMMISSION CREATED TO LIMIT FEES, OVERSEE & REGULATE RRRs

CLOSURE

**WRITE THREE THINGS YOU
LEARNED TODAY ABOUT:**

- 1) AMERICAN INVENTIONS**
- 2) WOMEN AND IMMIGRANT WORKERS**
- 3) HOW RAILROADS CHANGED THE WEST**