



A TIMELINE OF THE WOMEN WHO CHANGED AMERICA

1700 1800 1900 2000
CHARLOTTE S. WAISMAN & JILL S. TIETJEN *Foreword by* MADELEINE ALBRIGHT



Her Story: A Timeline of the Women Who Changed America



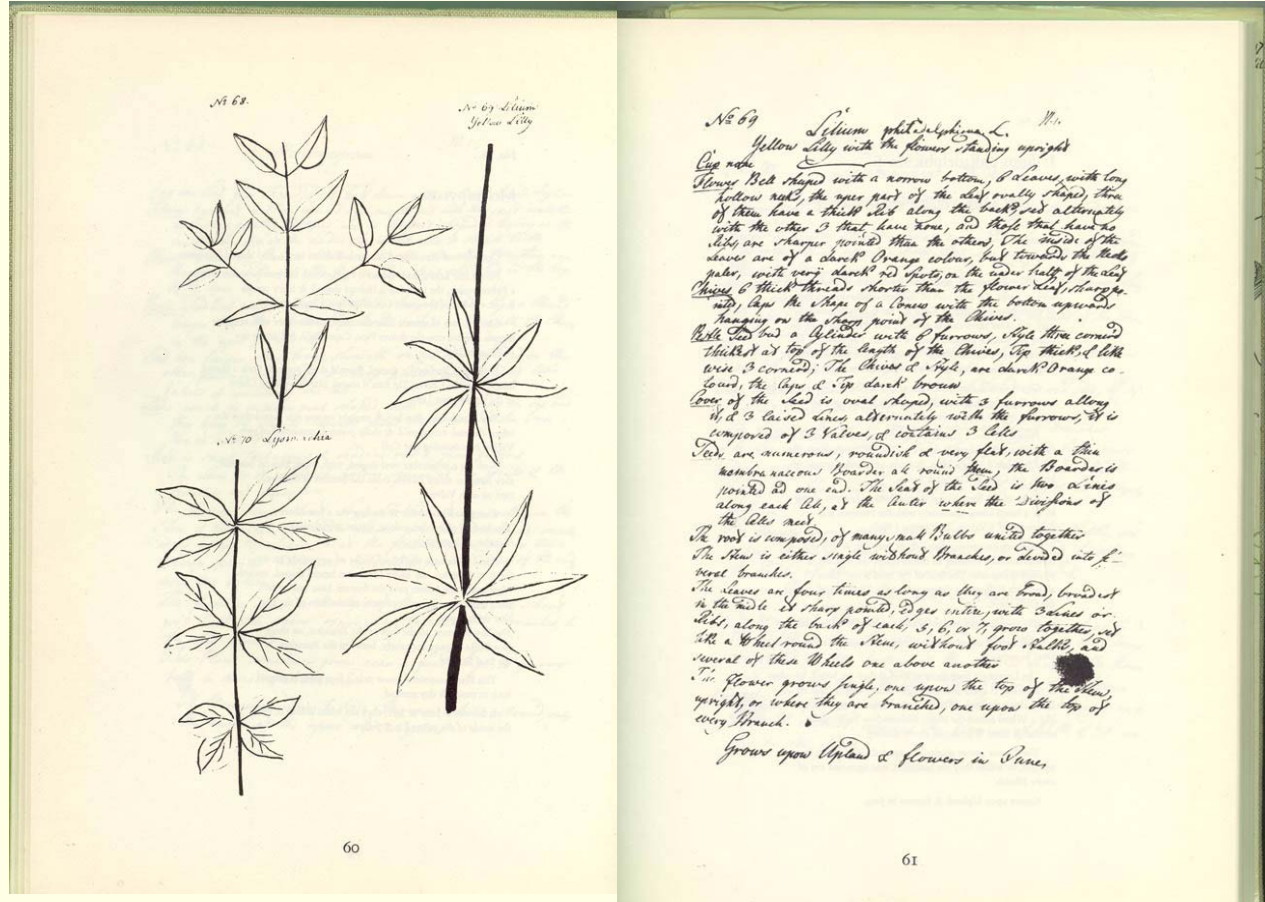
Women Taking the Lead to Save Our Planet



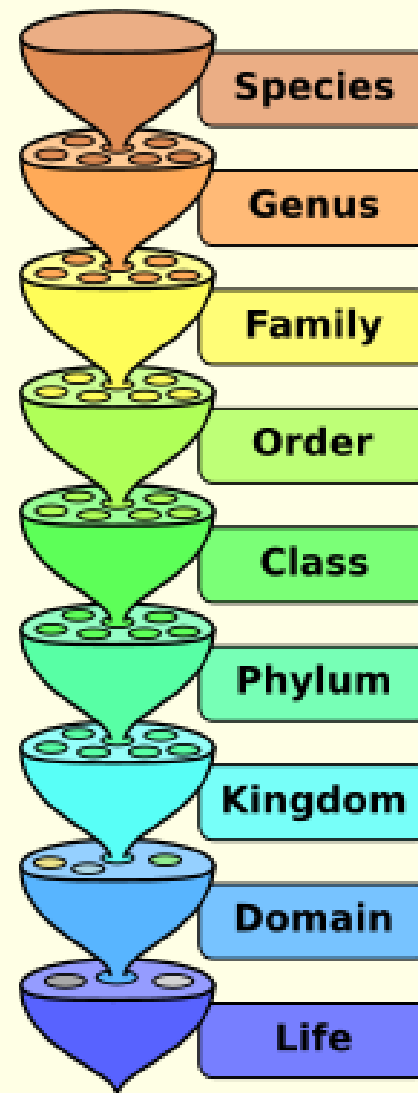
Her Story: A Timeline of the Women Who Changed America

1757

Jane Colden



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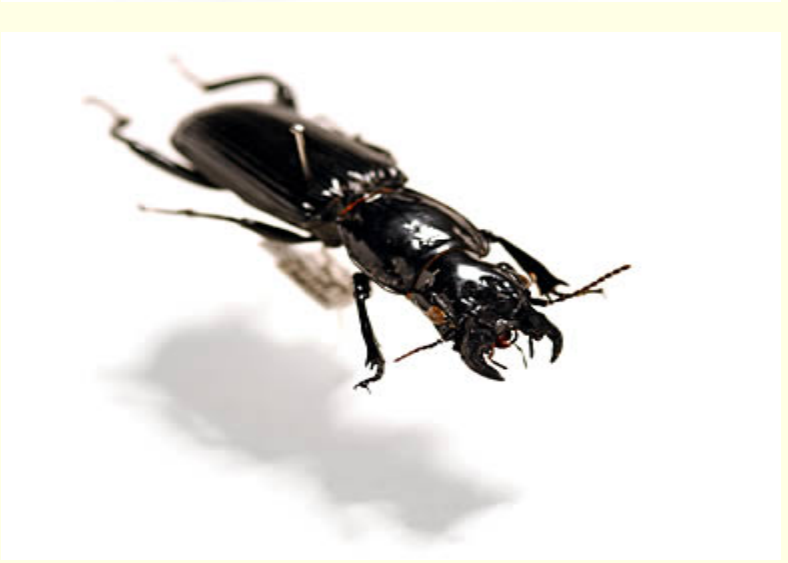


1833



Maria Martin Bachman

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1882

*Ellen Swallow
Richards*



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| | | | | | |
|----------------|------------------|----------------|------------------|---------------------|------------------|
| Item | Cadmium | Total cyanide | Lead | Hexavalent chromium | Arsenic |
| Standard value | 0.01mg/ℓ or less | not detectable | 0.01mg/ℓ or less | 0.05mg/ℓ or less | 0.01mg/ℓ or less |

| | | | | | |
|----------------|--------------------|----------------|----------------|------------------|----------------------|
| Item | Total-mercury | Alkyl-mercury | PCB | Dichloro-methane | Carbon tetrachloride |
| Standard value | 0.0005mg/ℓ or less | not detectable | not detectable | 0.02mg/ℓ or less | 0.002m/ℓ or less |

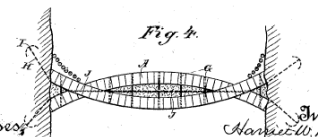
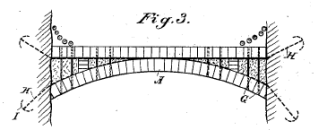
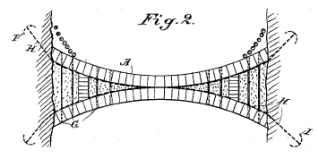
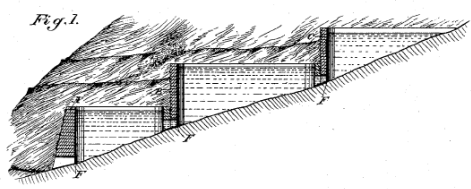
| | | | | | |
|----------------|--------------------|----------------------|--------------------------|-----------------------|-----------------------|
| Item | 1,2-Dichloroethane | 1,1-Dichloroethylene | Cis-1,2-Dichloroethylene | 1,1,1-Trichloroethane | 1,1,2-Trichloroethane |
| Standard value | 0.004mg/ℓ or less | 0.02mg/ℓ or less | 0.04mg/ℓ or less | 1mg/ℓ or less | 0.006mg/ℓ or less |

| | | | | | |
|----------------|--------------------|----------------------|---------------------|-------------------|-------------------|
| Item | Trichloro-ethylene | Tetrachloro-ethylene | 1,3-Dichloropropene | Thiram | Simazine |
| Standard value | 0.03mg/ℓ or less | 0.01mg/ℓ or less | 0.002mg/ℓ or less | 0.006mg/ℓ or less | 0.003mg/ℓ or less |

| | | | |
|----------------|------------------|------------------|------------------|
| Item | Thiobencarb | Benzene | Selenium |
| Standard value | 0.02mg/ℓ or less | 0.01mg/ℓ or less | 0.01mg/ℓ or less |

1887

(No Model.)
H. W. R. STRONG.
DAM AND RESERVOIR CONSTRUCTION.
No. 374,378. Patented Dec. 6, 1887.

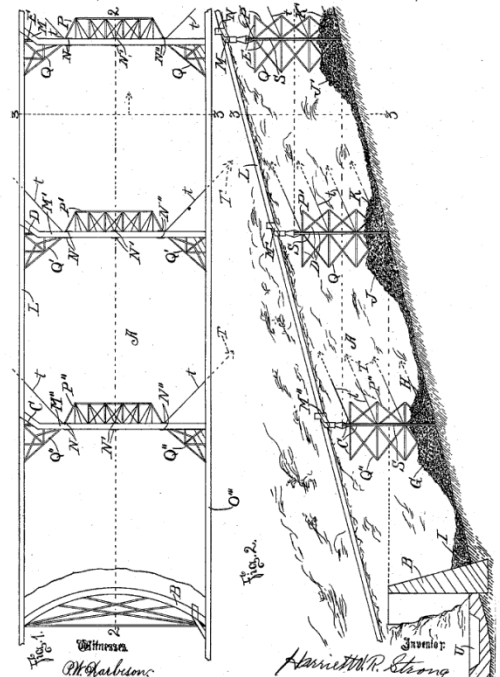


Witnesses:
Geo. H. Strong,
J. A. Ansel.
Inventor,
Harriet W. R. Strong,
By D. W. Co. atty.

A. KELSO, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

Harriet Strong

(No Model.)
H. W. R. STRONG.
METHOD OF AND MEANS FOR IMPOUNING DEBRIS AND STORING WATER.
No. 528,823. Patented Nov. 6, 1894.



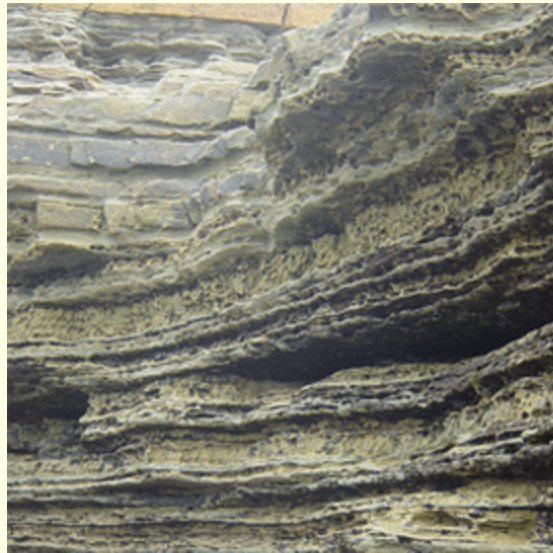
Witnesses:
W. H. Harbison,
P. M. Townsend.
Inventor,
Harriet W. R. Strong,
By Hazard Townsend,
Att'y.

THE MERRILL & CO. PHOTO-LITHOGRAPHERS, WASHINGTON, D. C.

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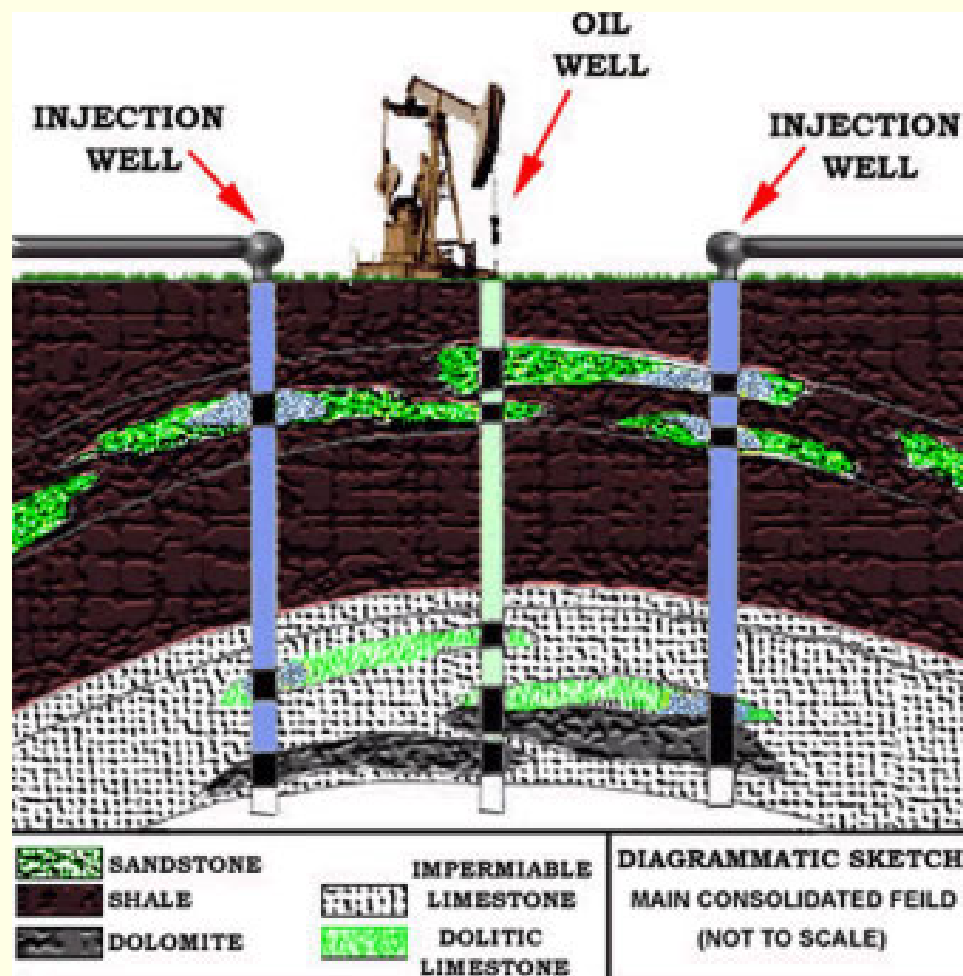


1893



Florence Bascom

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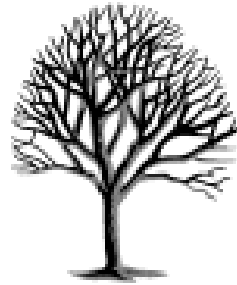
1895

Catherine Furbish

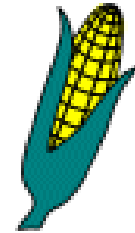


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Types of Biomass



Wood



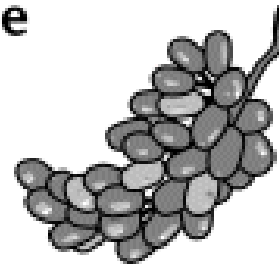
Crops



Garbage



Landfill Gas



Alcohol Fuels

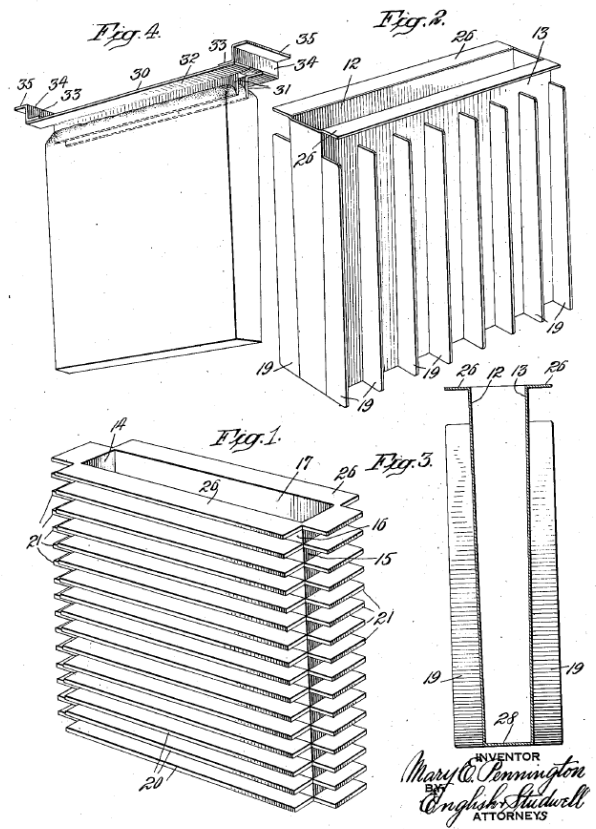


1895

Mary Engle Pennington



Sept. 10, 1935. M. E. PENNINGTON 2,013,896
METHOD FOR FREEZING EGGS
Filed Dec. 30, 1932 2 Sheets-Sheet 1



INVENTOR
Mary E. Pennington
By English & Stoddell
ATTORNEYS

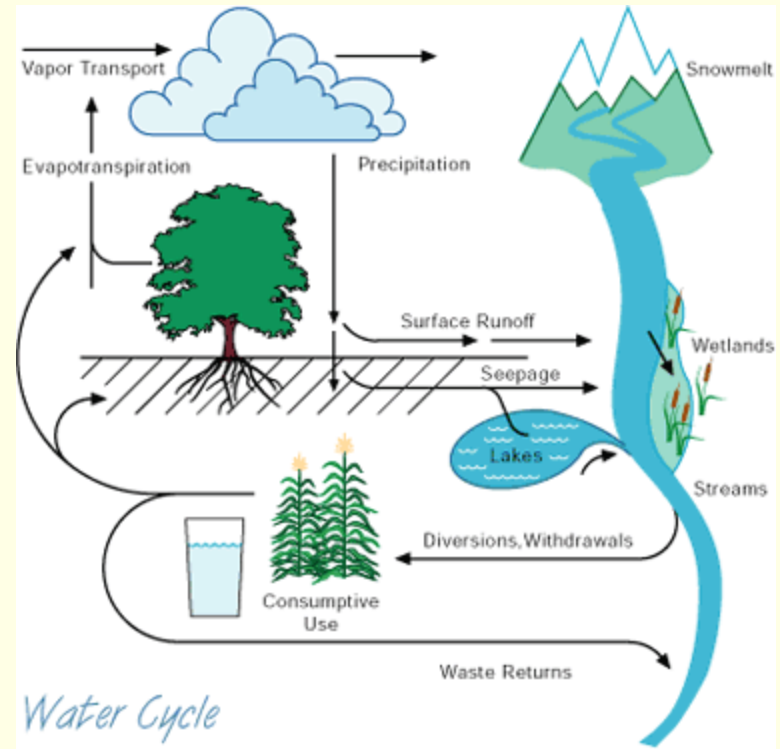
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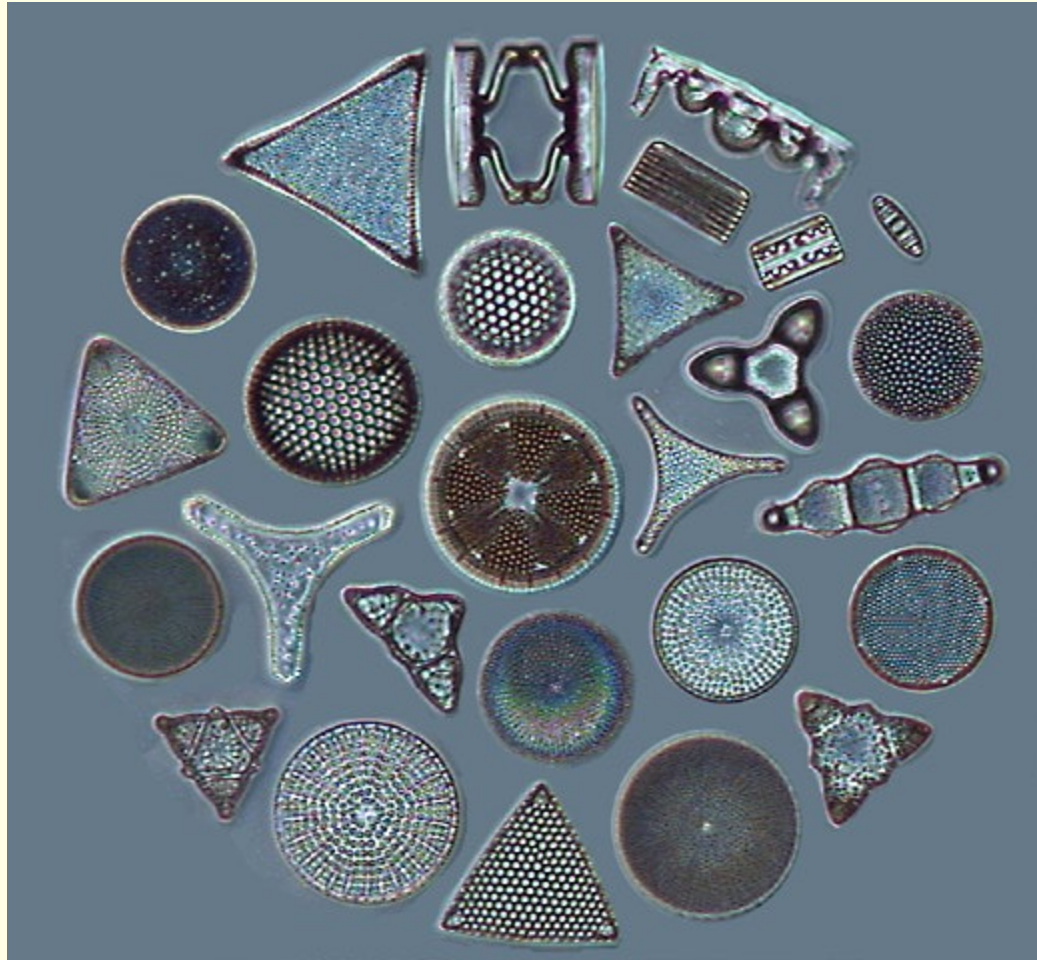


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Ruth Patrick

1933





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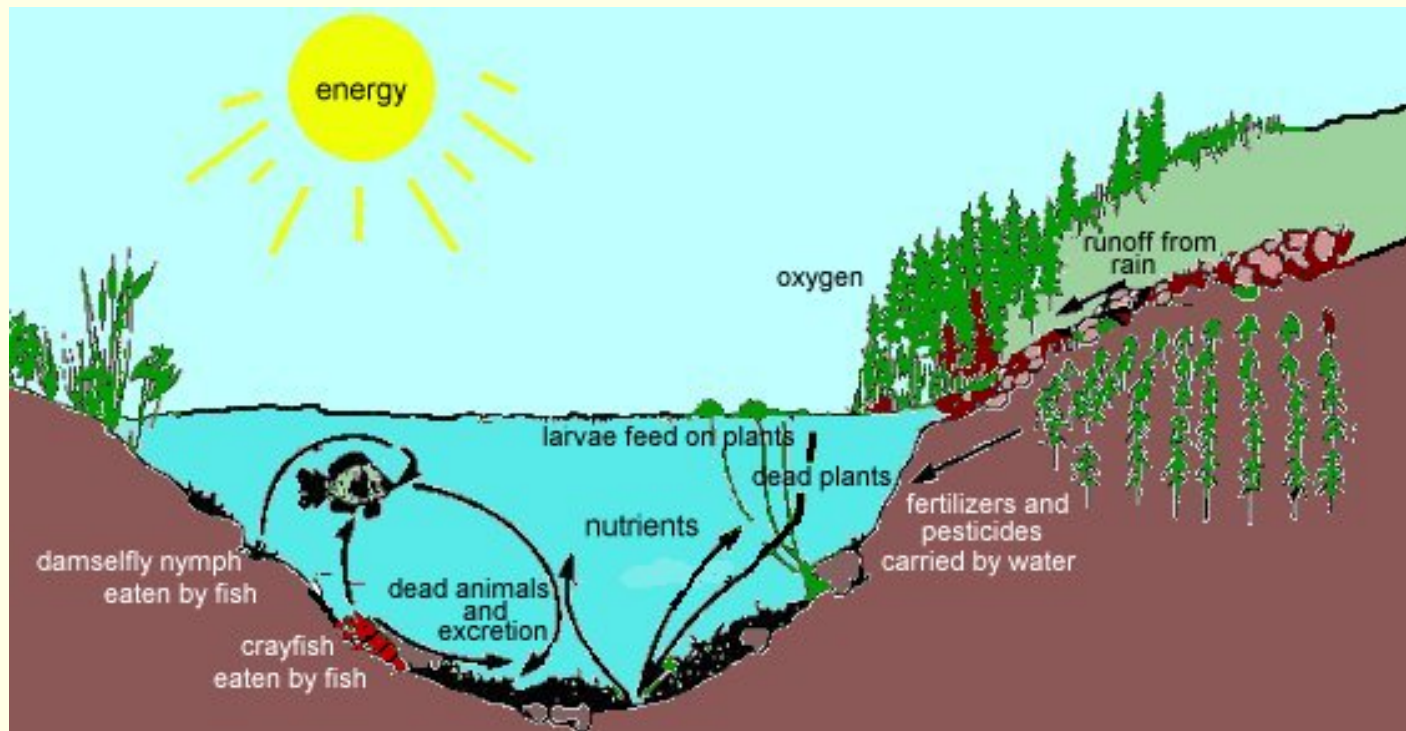


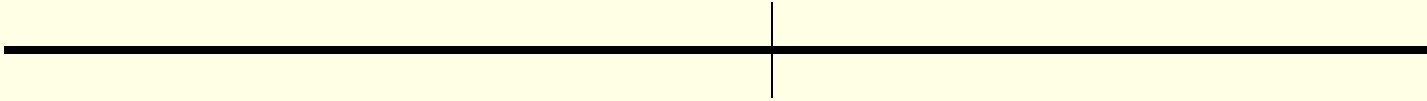
1947



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Marjory Stoneman Douglas





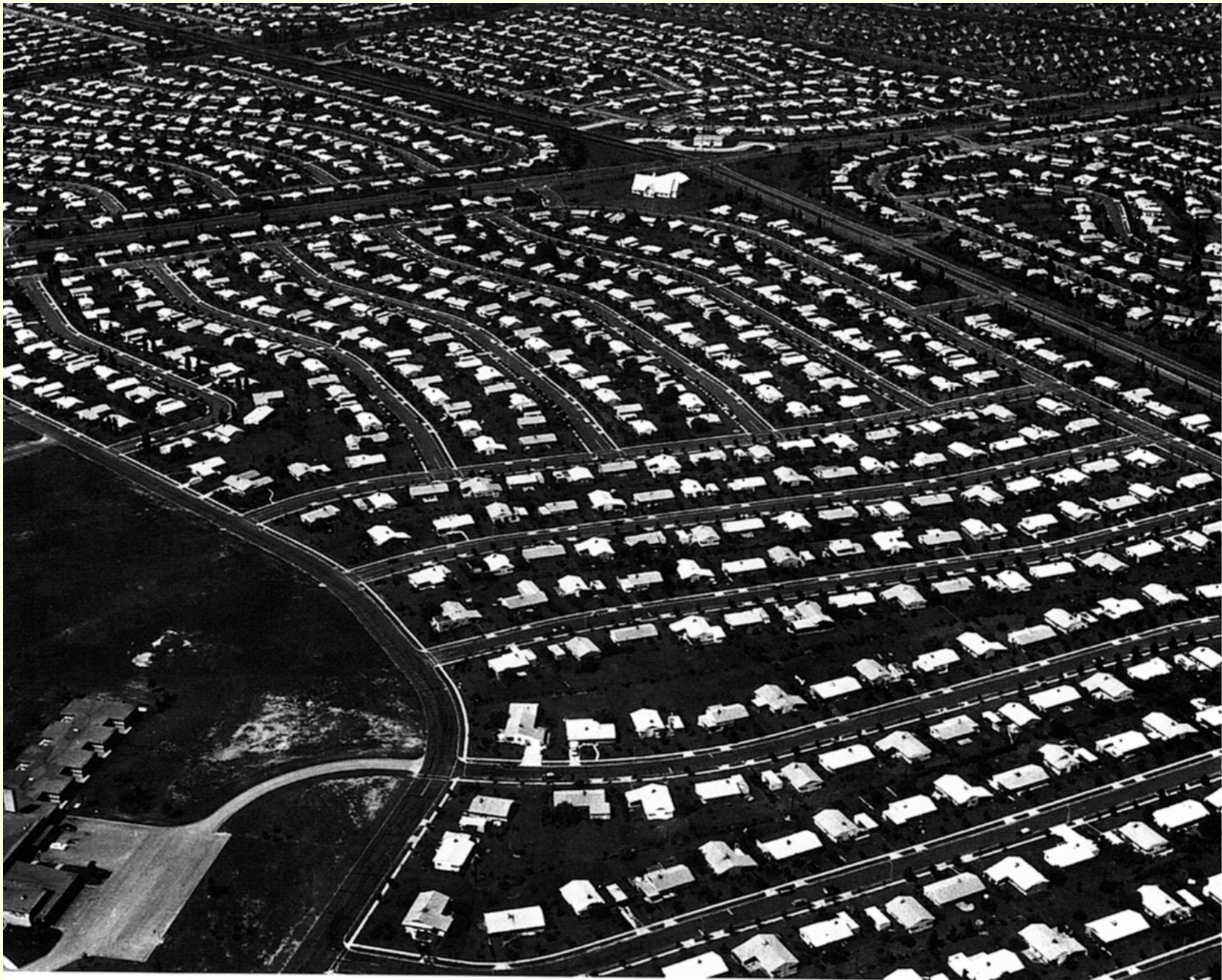
1961

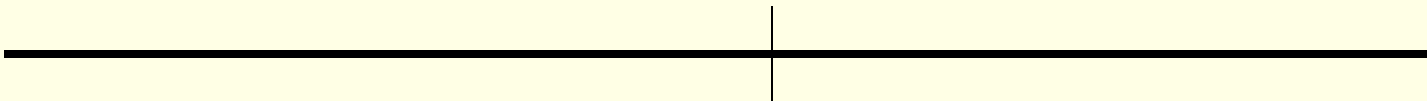


Jane Jacobs



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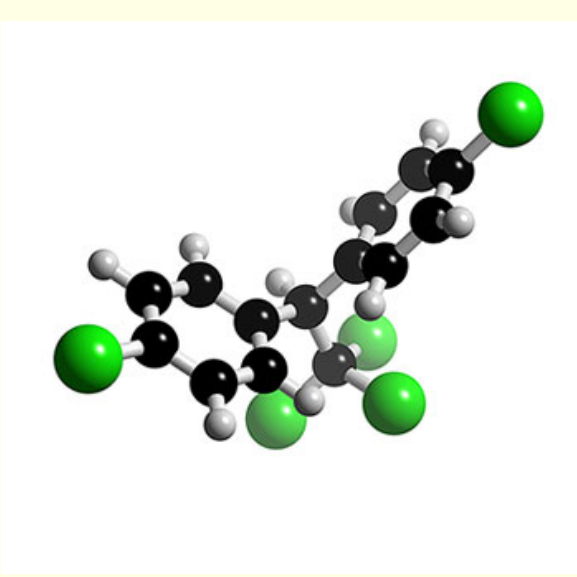
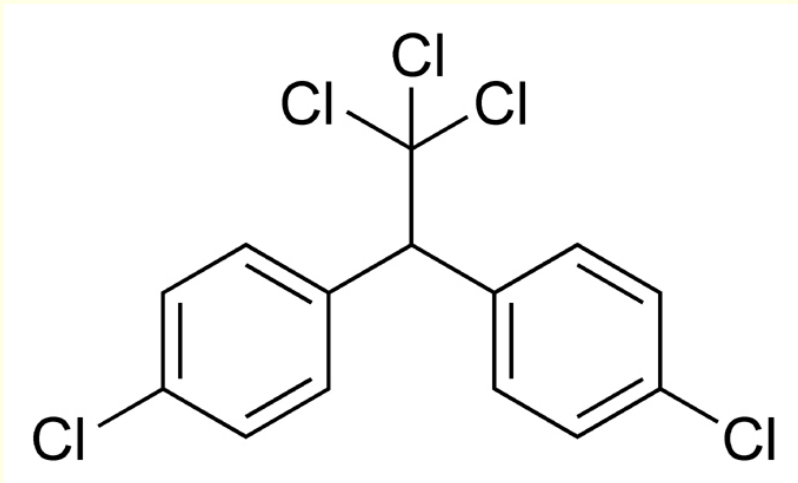




1962

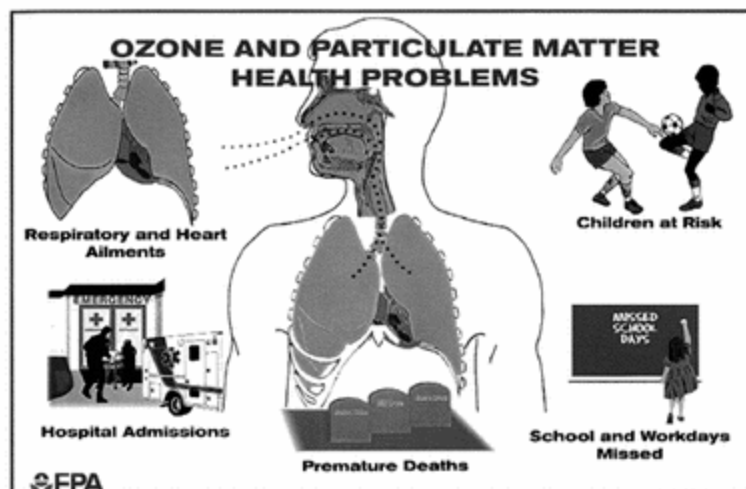
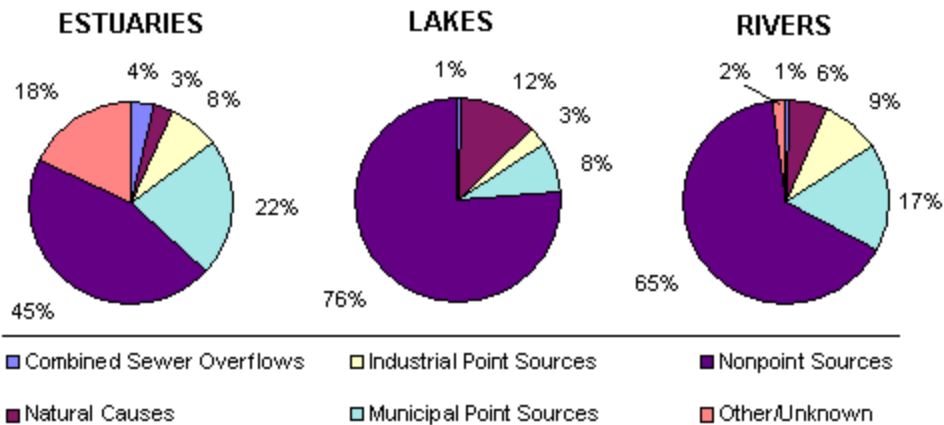


Rachel Carson



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RELATIVE IMPACT OF NONPOINT SOURCE POLLUTION PROBLEMS IN IMPAIRED WATERS





1965



Lady Bird Johnson



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State Animal

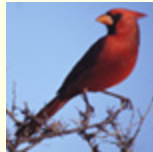


State Flower



State Butterfly and State Insect

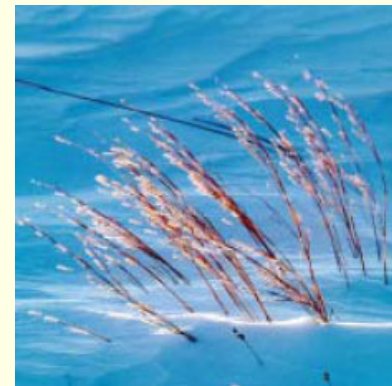
State Bird



State Fish



State Grass





1967



Mary Sinclair

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1967

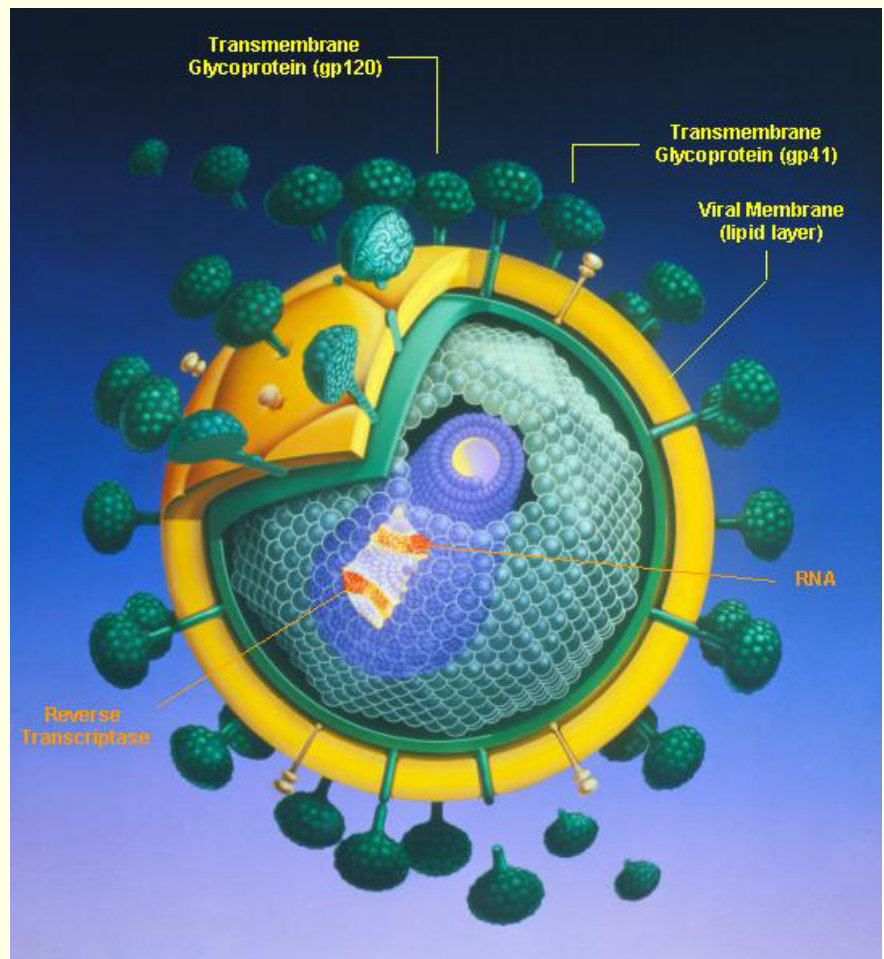
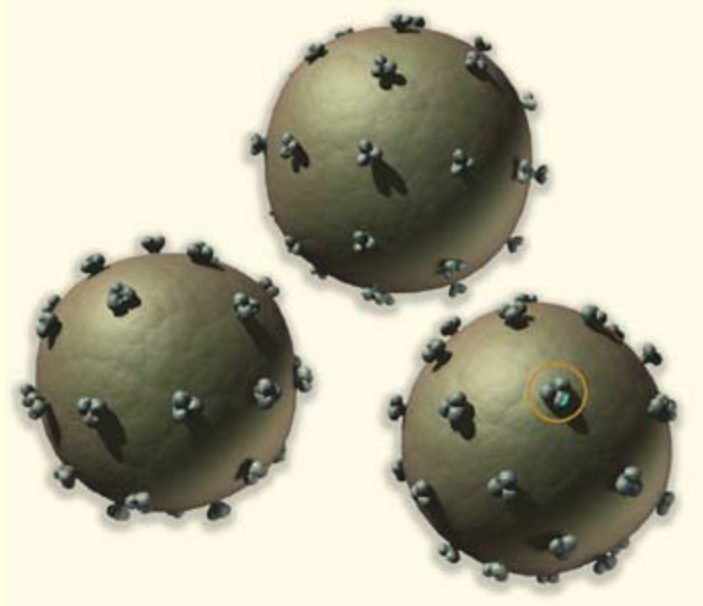


Dian Fossey

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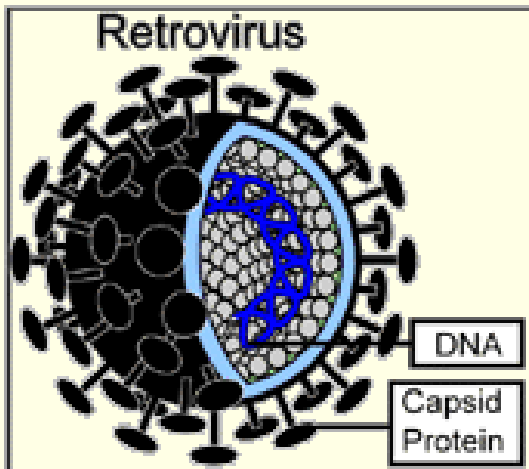
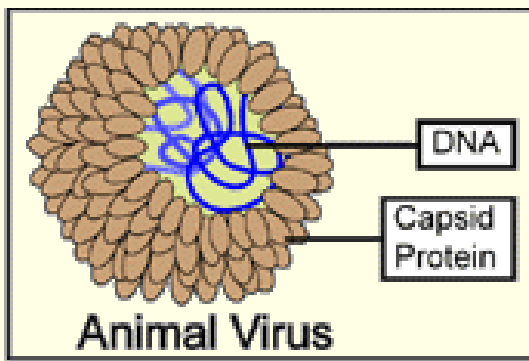
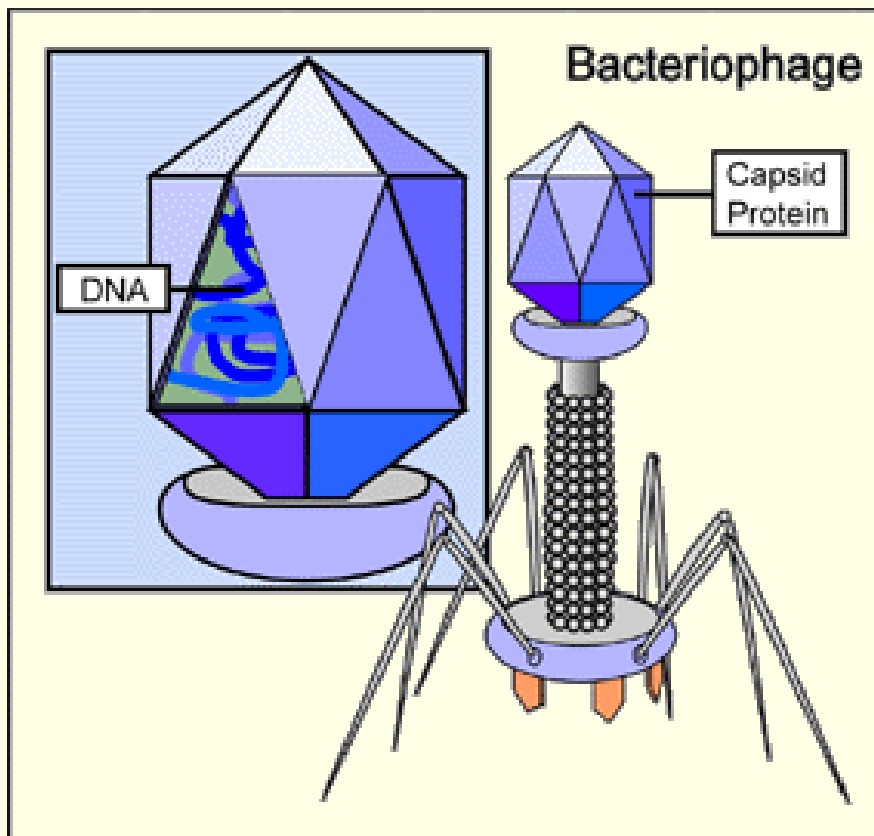


1984



Flossie Wong-Staal

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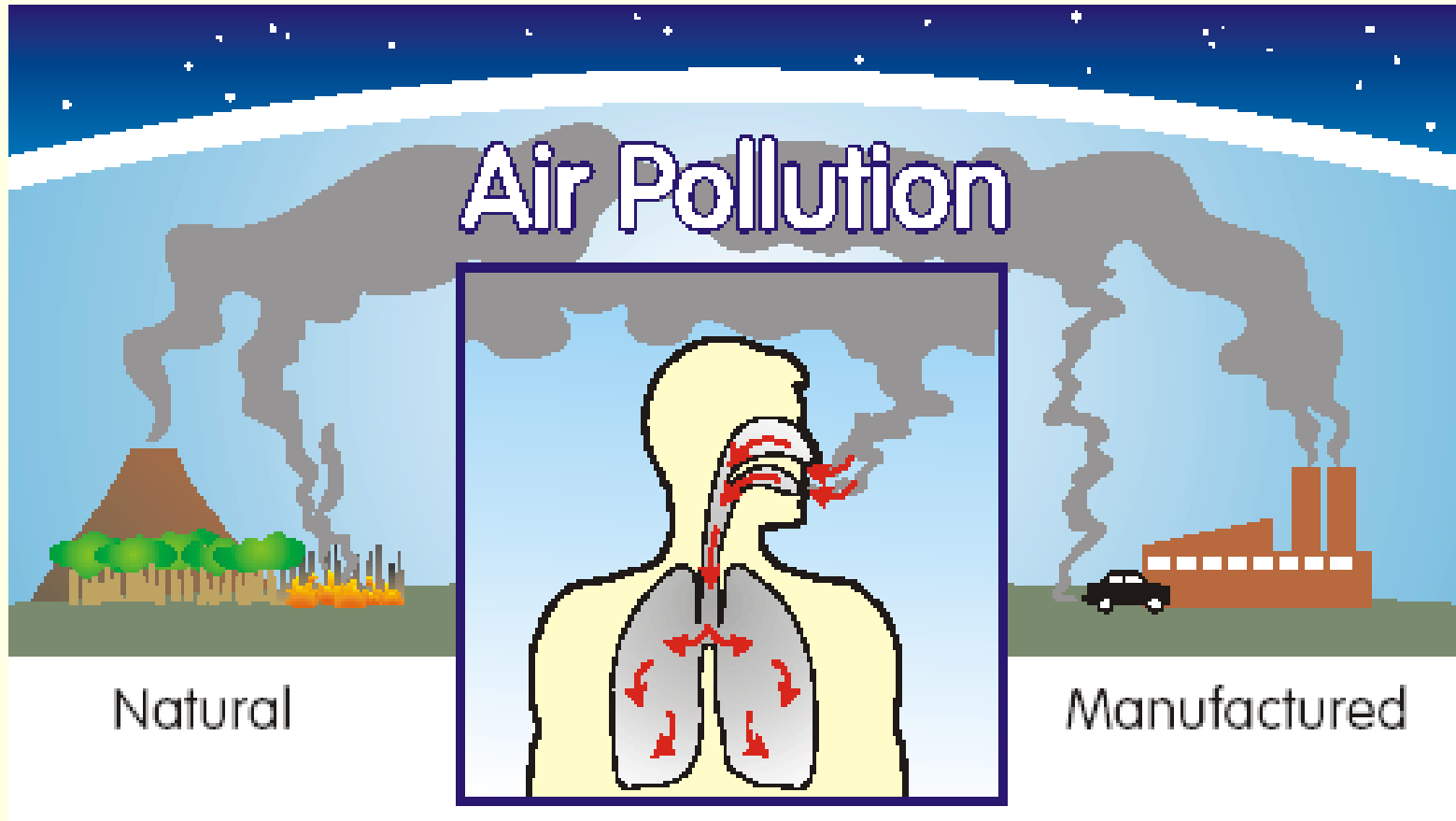


1987

Mae Jemison



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1987



The fruit of the Beavertail Cactus.



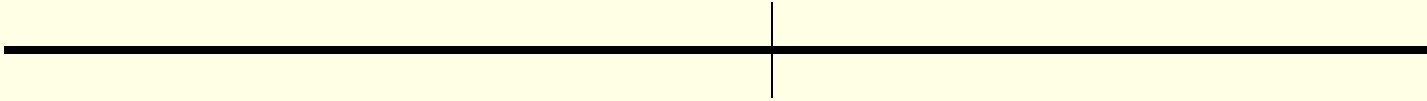
Ethnobotanical Garden

Katherine Siva Saubel



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1990



Sylvia Earle



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“Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has.”

Margaret Mead, cultural anthropologist