

# Women & Innovation

# Products Invented by women - 1800s

| What                                    | When        | By Whom                   |
|---|-------------|---------------------------|
| <b>Circular saw</b>                     | <b>1813</b> | <b>Tabitha Babbitt</b>    |
| <b>Marine flare signals</b>             | <b>1859</b> | <b>Martha Coston</b>      |
| <b>The paper bag</b>                    | <b>1868</b> | <b>Magarath Knight</b>    |
| <b>Submarine telescope</b>              | <b>1885</b> | <b>Sarah Good*</b>        |
| <b>Dishwasher</b>                       | <b>1886</b> | <b>Josephine Cachrane</b> |
| * First black woman to file<br>a patent |             |                           |

# Products Invented by women - 1900s

| What   | When | By Whom                |
|--|------|------------------------|
| The foot pedal trash can                                       | 1900 | Lilian Gilbreth        |
| Monopoly (“Landlord Game”)                                     | 1904 | Elizabeth Magie        |
| Retractable dog leash  | 1908 | Mary Delaney           |
| Invisible glass (coating)                                      | 1935 | Kathrine Blodgett (GE) |
| Computers<br>- compilers<br>- bugs/debugging<br>- COBOL (1959) | 1944 | Grace Hopper           |

# Products Invented by women - 1900s

| What              | When | By Whom                      |
|-------------------|------|------------------------------|
| Solar house       | 1947 | Maria Telkes                 |
| Windshield wipers | 1951 | Marion Donovan               |
| Scotchguard       | 1952 | Patsy Sherman (3M)           |
| Kevlar            | 1966 | Stephanie Kwolek<br>(DuPont) |
| Liquid paper      | 1979 | Bette Graham                 |

# FEMALE Products

## NOT invented by women

| What  | When                    | By Whom  |
|---|-------------------------|--|
| Mascara   | late 1800s<br>1931      | Eugene Rimmel<br>T.L. Williams                               |
| Curlers<br>Curling iron/straightener                    | Orig. 1846<br>1872      | Solomon Harper<br>Marcel Grateau                             |
| Tampons<br>w/applicator (Tampax)<br>w/o applicator (ob) | 2000 BC<br>1929<br>1945 | ancient Egyptians<br>Dr. Earle Haas<br>Dr. Esser-Mittag (and |
| The bra   | 14th Century<br>1922    | ??<br>Husband of Ida<br>Rosenthal (who<br>commercialized it) |