

¹ Parallel Session I: Mainstreaming Gender into AP's Research

**Gender status in STEMM :
efforts and outcomes of gender
mainstreaming in STEMM in Taiwan**

Chia-Li Wu

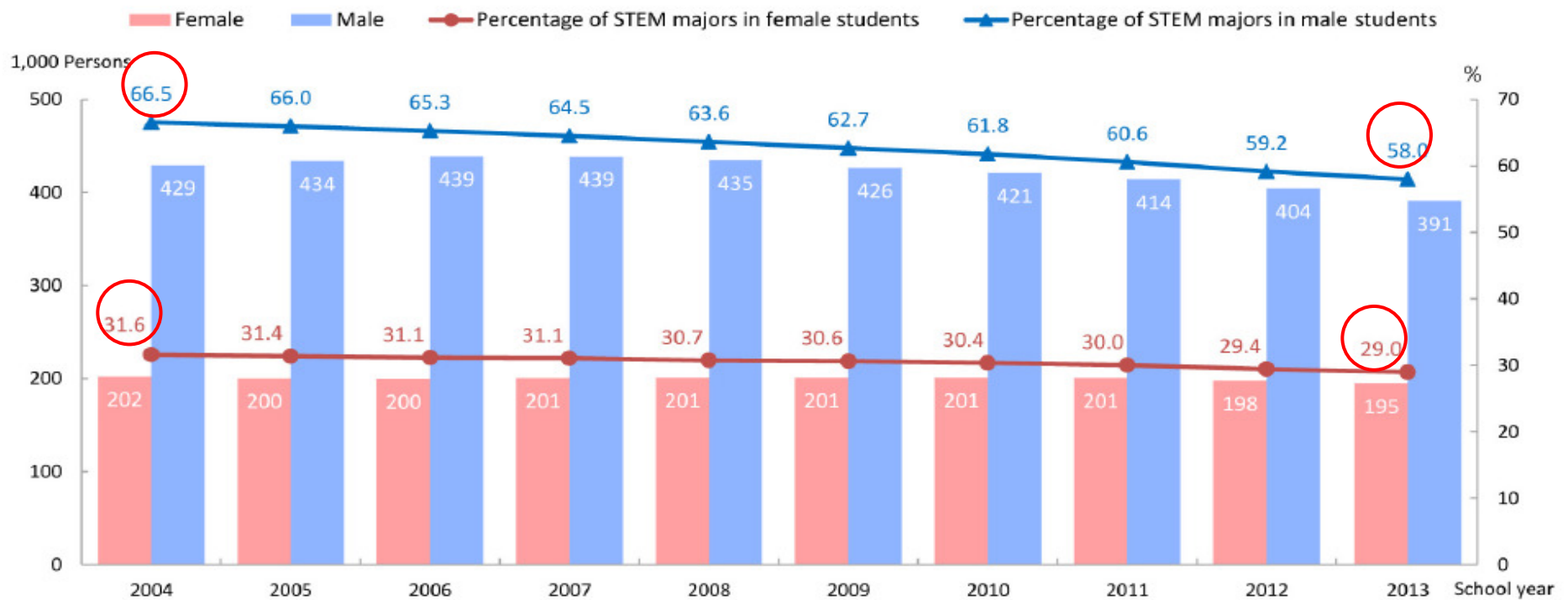
**Professor, Emeritus
Dept. of Chemistry
Tamkang University
Tamsui, Taiwan**

**President
the Society of Taiwan
Women in Science and
Technology (TWiST)**



STEM majors over 10 years

Number of Students Majoring STEM in Universities and Colleges



Source: Ministry of Education.

Note: STEM field includes life science, natural science, mathematics and statistics, computing and mechanics, engineering, architecture and urban planning, agriculture, veterinary, medical health, transport service, and environmental protection.

Gender and Space



Prof. Y.-W.
Peng

F 70~73"
M 30~35"

2011, Building Act Amendments

❖ 2006

❖ Nov. 2011, Building Act Amendments
promulgated by Legislative Yuan

❖ Schools, stations, movie houses etc. > 1 : 5

❖ Offices, factories, department stores etc.

> 1 : 3

Gender and Medicine



Dihydrotestosterone

**replacements stimulate
progressive balding**

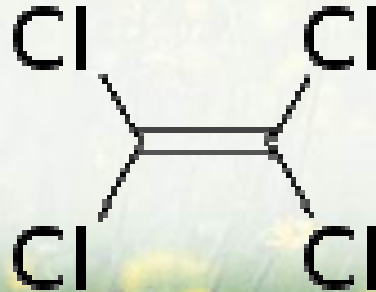
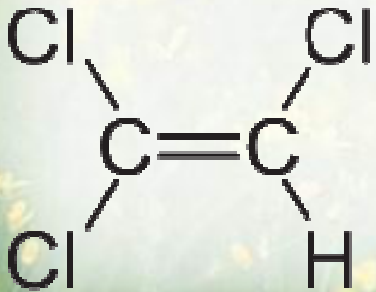


Androgenic alopecia in woman

- ❖ **Prof. Chang, Chung-Hsing**
- ❖ **Dept. of Dermatology, Kaohsiung Medical University**
- ❖ **120 cases**
- ❖ **Most of them are androgen independent**
- ❖ **Iron deficiency** (defined by ferritin level below 40 ng/ml) is the most common cause of FPHL (57%)

Gender and Environment

- ❖ April 17, 2015
- ❖ Taiwanese workers win settlement against famously defunct U.S. electronics company, RCA, for exposure to hazardous chemicals in 1970s.
- ❖ RCA 1970-1992



Gender analysis by feminist Professor Lin

❖ **Prof. Yi-Ping Lin**

Institute of

Science, Technology and Society

National Yang-Ming University



❖ **Challenging Mainstream Science :**

**Trichloroethylene and Female Electronic
Workers' Occupational Diseases in Taiwan**

(to be submitted)