

## RESOLUTION

(Adopted by the 1990 convention delegates)

### ELECTROMAGNETIC FIELDS

- WHEREAS, The National PTA, Colorado PTA and Jefferson County PTA have long been concerned with the health, welfare and safety of children and youth; and
- WHEREAS, Some epidemiological studies\* have associated electromagnetic fields (EMF)\*\* with childhood and adult cancer; and
- WHEREAS, Changes in behavior, learning and brain function have been observed in some studies of humans and laboratory animals exposed to EMF; and
- WHEREAS, It has been observed, in some studies, that there is an increased incidence of spontaneous miscarriages in humans exposed to EMF; and
- WHEREAS, It has been observed in at least one study that there is an increased incidence of birth defects and a decrease in fetal weight when animals are exposed to EMF;
- WHEREAS, Scientific studies have produced biological effects of EMF in the laboratory; and
- WHEREAS, Plausible scientific theories have been developed to explain the biological effects of EMF; and
- WHEREAS, Our children may be exposed to potentially dangerous levels of EMF in home and school (sources include electrical wiring, plumbing, computers, appliances and electrical equipment, such as heating units, electrical panels, ventilation neighborhood distribution lines as well as high tension power lines); now, therefore, be it
- Resolved, That Colorado PTA make available to their constituent organizations the newest information concerning the potential effects of prolonged exposure to EMF and resources where these organizations can go for additional help and or information;

Resolved. That all information and assistance be provided in a balanced way taking into account any studies suggesting there is no health hazard from EMF with the intention not to increase anxiety where there is no adequate knowledge to make definitive statements about potential risks from exposure to EMF.

- \* Studies that attempt to investigate the contributing factors to the occurrence or non-occurrence of an event, disease or condition.
- \*\* EMF is the magnetic field produced by an electric current.