

**NATIONAL HARRY BENJAMIN
GENDER DYSPHORIC ASSOCIATION
(NHBGDA)**

Sharon F. Daugherty, II, M.A., Ph.D.c., J.D.c.
3506 South Ouray Circle,
Aurora, Colorado 80013
(303) 754-7579

PRESS RELEASE

FOR IMMEDIATE RELEASE

May 1994

NOTICE AND DISCLAIMER

"THE HARRY BENJAMIN INTERNATIONAL GENDER DYSPHORIA ASSOCIATION, INC.," (HBIGDA), P. O. BOX 1718, SONOMA, CA 95476, (707) 938-2871/FAX, IS NOT TO BE CONFUSED WITH "THE NATIONAL HARRY BENJAMIN GENDER DYSPHORIC ASSOCIATION" (NHBGDA). THE NHBGDA LEGALLY IS TAKING STEPS BOTH AT STATE AND FEDERAL LEVELS IN OBTAINING STATE OF COLORADO TRADE NAME REGISTRATION AND FEDERAL TAX REGISTRATION AS A NON-PROFIT ORGANIZATION, THROUGH THE INTERNAL REVENUE SERVICE. THE TITLE WILL REMAIN THE SAME AND WILL CONTINUE TO REFLECT "HARRY BENJAMIN."

THE MISSION AND INTENT OF THE NHBGDA IS NOT TO DISCREDIT THE HBIGDA, RATHER ENHANCE THEIR EFFORTS, WHILE ENDORSING, SUPPORTING, AND ADVOCATING THE IMPORTANCE AND DISTRIBUTION OF ETHICAL "STANDARDS OF CARE," THAT HAVE EXPERTLY BEEN ESTABLISHED BY THE HBIGDA, IN ORDER TO PROPERLY, ETHICALLY, MORALLY, AND LEGALLY SERVE MEMBERS OF GENDER DYSPHORIC COMMUNITIES NATIONALLY.

THE NHBGDA PROUDLY ANNOUNCES WE WILL BE PUBLISHED IN THE 1995 ENCYCLOPEDIA OF ASSOCIATIONS: ACRONYMS, INITIALISMS, & ABBREVIATIONS DIRECTORY; SCIENTIFIC AND TECHNICAL ORGANIZATIONS AND AGENCIES DIRECTORY; SMALL BUSINESS RESOURCEBOOK; SERVICE INDUSTRY U.S.A.; CONSULTANTS & CONSULTING ORGANIZATIONS DIRECTORY; AND WARD'S BUSINESS DIRECTORY OF U.S. PRIVATE & PUBLIC COMPANIES.

THE NHBGDA SERVES THE NATIONAL COMMUNITY THROUGH REFERRALS TO PROVIDERS IN SPECIFIC DEMOGRAPHIC AREAS, MEETING THE NEEDS OF THE GENDER DYSPHORIC INDIVIDUAL. THIS SERVICE IS FREE TO GENDER DYSPHORIC INDIVIDUALS AND AVAILABLE TO PRACTITIONERS WISHING TO REGISTER THEIR CREDENTIALS AT A ANNUAL RECOMMENDED DONATION OF \$75.00, TO COVER THE COST OF OPERATIONS. WE REFER BASED ON THE NEEDS OF THE GENDER DYSPHORIC INDIVIDUAL. MANY OF OUR REFERRALS ARE NON-REGISTERED AND HIGHLY RECOMMENDED ETHICAL SERVICE PROFESSIONALS.

THE FOUNDER SPECIALIZES IN GENDER DYSPHORIC AND SEXUAL ORIENTATION ISSUES, FACILITATING SUPPORT GROUPS FOR TRANSEXUALS IN TRANSITION AT THE GENDER IDENTITY CENTER OF COLORADO, INC., PRO BONO, AND IS HIGHLY REGARDED IN THE COLORADO COMMUNITY AS A ETHICAL, LEGALLY CONSCIOUS, AND PROFESSIONAL PRIVATE-PRACTITIONER COUNSELING GENDER DYSPHORIC INDIVIDUALS THROUGH DAUGHERTY & ASSOCIATES PSYCHOTHERAPY. SHARON IS ATTENDING LAW SCHOOL, EARNING A JURIS DOCTORATE DEGREE, DEDICATED TO LAWS ON BEHALF OF GENDER DYSPHORIC INDIVIDUALS. SHE IS CONCURRENTLY WORKING TOWARD A PH.D IN COUNSELING PSYCHOLOGY.

###

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYS 440

PROBLEM SET 1

1. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2$. Find the energy levels.

2. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2 + \frac{1}{4}bx^4$. Find the energy levels to first order in b .

3. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2 + \frac{1}{4}bx^4 + \frac{1}{6}cx^6$. Find the energy levels to second order in b and c .

4. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2 + \frac{1}{4}bx^4 + \frac{1}{6}cx^6 + \frac{1}{8}dx^8$. Find the energy levels to third order in b , c , and d .

5. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2 + \frac{1}{4}bx^4 + \frac{1}{6}cx^6 + \frac{1}{8}dx^8 + \frac{1}{10}ex^{10}$. Find the energy levels to fourth order in b , c , d , and e .

6. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2 + \frac{1}{4}bx^4 + \frac{1}{6}cx^6 + \frac{1}{8}dx^8 + \frac{1}{10}ex^{10} + \frac{1}{12}fx^{12}$. Find the energy levels to fifth order in b , c , d , e , and f .

7. A particle of mass m moves in a potential $V(x) = \frac{1}{2}kx^2 + \frac{1}{4}bx^4 + \frac{1}{6}cx^6 + \frac{1}{8}dx^8 + \frac{1}{10}ex^{10} + \frac{1}{12}fx^{12} + \frac{1}{14}gx^{14}$. Find the energy levels to sixth order in b , c , d , e , f , and g .