BIRTH CONTROL REVIEW



ol XVII, No 5 Two Dollars a Year

Birth Control for All

To GET a strong and healthy nation it is essential that we breed from the right stocks. There is no other way. The time has surely come when statesmen should face the grim realities of the present position and when it should become the duty of the State to spread amongst the poor and inefficient a knowledge of birth control methods which will begin to rectify the present deplorable situation.

A knowledge of birth control methods should not remain as a privilege of the well-to-do It should become the right, yes, the right, of the millions of poor and struggling women who seek for a fuller measure of well-being and for the opportunity so to limit their families as to permit of health and strength not only for **their** children but also for themselves

THE HONORABLE MR JUSTICE McCARDIE
The Galton Lecture, Feb 16, 1933, London

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Published on the first of the month by the American Birth Control League Inc 689 Madison Avenue New York City)	

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Single Copies 20 cents \$2.00 per year \$3.50 two years
Canada and Foreign add 25 cents postage per year

Entered as Second Class Matter March 11 1918 at the Postoffice at
New York N Y under the Act of March 3 1879

N 1928 Congress designated May 1st as L Child Health Day and assigned to the President the duty of requesting its observance by government officials and by the people at large Every May since then has seen appropriate celebrations under the direction of State Health Officers, with the assistance of the American Child Health Association. which initiated the **idea** The slogan for 1933 is "Mothers and Babies First" Publicity material and suggestions for local programs emphasize that the quality of the adult citizenry depends on the opportunity for wholesome development provided in childhood, that privation in childhood will show itself in after years in impaired physical stamina, and in greater susceptibility to disease, and that the expectant and nursing mother must be properly **nourished** if children are to thrive The birth control movement actively supports the program "Mothers and Babies First" It joins with health authorities in wishing to bring before the public the importance of maternal care and child health But it looks for something more concrete than May Day celebrations, valuable as they are, and more basic than education for the pur-

pose of making the public "child health conscious" The United States has a higher maternal death rate than any other civilized country It is estimated that over 18,000 women die **in** childbirth annually in this country, and that a large number of these deaths are preventable Conscious control of motherhood, scientific knowledge of how to plan the coming of children with due regard to the mother's health, the health of the children already in the family and economic conditions, must find place in any program for "Mothers and Babies First" We look in vain for some mention of the necessity for scientific birth control in the estimable and carefully planned programs of the American Child Health Association Pre-natal and post-natal care for mothers, adequate food, fresh air, medical care for children, full opportunity for growth and development—all these are needed But they must be prefaced by knowledge of how to space the births of children, and how to prevent their coming when advisable "Mothers and Babies First" becomes an empty phrase unless it is backed by scientific birth control instruction

THE LEAGUE of Mothers Clubs, an organi**zation** of one hundred mothers clubs in New York, the Bronx and Brooklyn, understands, apparently, better than the Child Health organizations that mothers are deeply concerned in this matter, and that they seek both contraceptive advice and an understanding of what the movement means for them and their children Though the League does not officially sponsor birth control or any other controversial topic, its Health Committee arranged a general meeting in response to many requests from its members Poor mothers from all parts of the city gathered together on April 26th at Madison House Settlement to hear Margaret Sanger describe a world of the future where every child will be wanted Though without benefit of Slogans, this mothers' meeting will perhaps be the most significant May Day celebration of the year

THE O'MALLEY anti-birth control bill, introduced into the Wisconsin legislature in March, was given a hearing before the Committee on Public Welfare on April 18th As we pointed out in the April Issue, there is now no mention of birth control on the statute books of Wisconsin The bill, written and introduced by Assemblyman John O'Malley, "prohibits blrth control and provides penalties for the sale, possession or circulation of birth control information and devices," it classes birth control with abortion, and exempts physicians only when they prescribe contraception as a remedy to prevent communication of disease The bill was attacked and supported vigorously at the Hearing, which drew a record attendance of over 300 Supporting the bill were Catholic organizations, and petitions bearing 90,000 signatures, according to newspaper accounts Opposing the bill and denouncing it as a "vicious admixture of religion, politics, and ignorance" were church leaders, lawyers, members of the faculty of the University of Wisconsin, social workers, club women, doctors and mothers Several ministers and educators stated that if the bill became a law they would consider it their duty to disregard it Professor E A Ross of the University, (member of the Editorial Board of the Review) summed up the opposition to the bill, saying "through ignorance you have created a monstrous bill—one of the most shocking I have ever heard of Pass this bill and you will have a nation of morons in 200 years The bill encroaches on the rights of hundreds of thousands of decent married people If you want us to go down hill just pass this law and make Wisconsin the most backward state in the Union .. Despite the denunciation of the bill at the hearing, the committee voted in its favor 6 to 1 What the final outcome will be cannot be predicted, though it seems unlikely that the bill will actually become a law The event, however, shows the urgent need for ducation O'Malley, hunself, is reported to have said that his intention was not to restrict necessary medical activity but to protect the "youth of the state" Representative citizens of Wisconsin are aware of the dangers of such intentions coupled with a complete misunderstanding of the meaning

of blrth control They have asked the American Birth Control League to assist in the formation of a state birth control league in order that a local organized group may be on hand to function in preventing the passing of this bill or similar legislation, and in carrying on a state-wide educational compaign. The League is happy to announce that it has sent its executive director, Miss Ruth Topping, to Wisconsin to cooperate with the local groups at this crucial time.

The American Birth Control League has been informed that it is a beneficiary under the will of a good friend of the birth control movement, who died in California last month Word comes to us that another supporter, also a Californian, has remembered us in her will Birth control work must go on, despite bank holidays, depressions and shrinking contributions It is suggested that those who understand the fundamental importance of birth control follow the example of our two California friends in making bequests to us

YEAR ago the REVIEW devoted an issue A to The Negro and Birth Control, and enlisted as contributors prominent Negro writers, doctors and publicists As an indirect result Dr Matsner, medical director of the League, was invited to speak on contraceptive technique at the annual meeting of the society of Negro physicians, the National Medical Association The Negro's need for blrth control is great Unfortunately clinical facilities for Negro women are woefully inadequate Negro leaders understand clearly what blrth control can do to improve conditions, both socially and racially, and have been quick to welcome any activity that brings birth control within the reach of the Negro poor The Harlem branch of the New York Clinical Research Bureau has long been an example of how the birth control clinic msy serve the community On May first the New York Urban League will take over the management of this clinic, in cooperation with the parent clinic This action on the part of the New York Urban League and the New York Clinical Research Bureau represents a step forward m blrth control work and in Negro community affairs

May, 1933

Catholic Advice on the "Safe Period"

By CARL G HARTMAN

TIS well known but often overlooked that birth control, in the broad sense of voluntary family limitation, is not only condoned by officials of the Catholic Church but that, under certain circumstances, confessors are allowed to counsel their parishioners in this direction Official church literature even countenances such birth control when it is practised merely for economic reasons. The procreation of children is stated to be only one of the objects of marriage and is in itself not essential to marriage Indeed, Catholic writers are quite in harmony with the "birth controllers" in contending that "married couples have not the right to bring into the world children whom they are unable to support "The command "increase and multiply and fill the earth" cannot mean that every person reaching puberty must necessarily breed — else those who take the vows of chastity (nuns and priests, eg) would be living contrary to the will of God The Pope's Encyclical of 1930 says

Nor must married people be considered to act against the order of nature, if they make use of their rights according to sound and natural reason, even though no new life can thence arise on account of circumstances of time or the existence of some defect. For there exist also, both in marriage itself and in the conjugal use of the rights which it confers, some secondary ends, for instance, mutual assistance, the fostering of mutual love, and the allaying of concupiscence, and these alms the parties are not in the least forbidden to pursue, always under the condition however that their action preserves its intrinsic nature and therefore also its necessary relation to the primary end

These and other illuminating facts one may read in two short treatises dealing with the "natural method" of birth restriction, published recently (chiefly for the clergy) by the Catholic Press "with ecclesiastical approbation" The Rhythm of Sterility and Fertility in Women by Dr L J Latz, and The Sterile Period on Married Lzfe by the Very Rev Canon Valere J Coucke

The central idea of these books is not a new one

The old suggestion of Capellmann (19th Edition in 1923) which has had a large adherence, held that a woman is fertile only for the first 14 days and the last 3 or 4 days of the menstrual cycle That the Capellmann schedule needs revision in the light of the newer knowledge is recognized by the present authors, and they proceed to formulate the recently published data on the "safe period" for the more precise instruction of Catholic readers They opine that, since moral theologians approved the Capellmann theory, they must also approve its revision as necessitated by the march of science

This "revision" is very well done and the new observations are clearly stated and strictly applied—albeit too strictly and inflexibly, especially by Latz, as though the researches cited were the last word instead of only the latest. The effort is however most commendable

The chief researches of the fertile period which the authors make the basis of their recommendations are those of Ogino of Japan and Knaus of Austria—hence somewhat unhappily called by Latz the "OK" theory Knaus applied to the study of women what had been discovered in rabbits, namely that the uterus contracts upon the injection of pituitrin before ovulation, and is refractory once corpora lutea have formed in the ovary The turning point from responsiveness to refractoriness, therefore, marks the time of ovulation The test showed ovulation to take place in women around the fourteenth day of the cycle (limits days 9 to 18) Ogino, on the other hand, argues that the correct calculation is from the expected menstruation back, namely 12 to 17 days Since he never found an unruptured follicle after the 11th day preceding a menstrual flow he designates the 11 days of the end of the cycle as absolutely sterile, no matter how long or short the cycle may be This conclusion Ogino says has been justified in the immunity to pregnancy experienced by his patients who have followed the rule The texts reviewed quote other authorities (Smulders, Guchteneere) on the "splendid" results obtained among "normal" couples who have carried out the Instructions conscientiously

The authors under **review** have, furthermore, **ac**-quired certain other results of recent researches

^{*}THE RHYTHM OF STERLITY AND FERTILITY IN WOMEN by Leo J Latz, MD, Latz Foundation Chicago III \$1,1933 THE STERILE PERIOD IN FAMILY LIFF by Very Rev Valere J Coucke and Tames J Walsh MD Joseph F Wagner Inc, New York 75 cents 1933

that question the "estabhshed" textbook teachings of gynecology They recognize, for example, the great irregularity of the menstrual cycle in women, which usually comes to light once the calendar is used and records kept. The physiology of the corpus luteum in relation to the changing motility of the uterus has been well digested by the authors, as Indicated above, and they have gathered the idea that both the egg and the sperm are quite short-lived once they reach the female genital tract

By and large the reviewer subscribes to most of these conclusions and has recently published his views in Chapter XIV of Allen's Sex and Endocrine Glands In short, he believes that there is a relatively safe penod, holding that the prevailing gynecological notion—namely, that a woman may ovulate and therefore conceive on any day of the menstrual cycle—is based in part upon uncontrolled evidence, in part upon inexact observation. The exigencies of space prevent discussion of the evidence, suffice it to say that the reviewer has made dozens of exact determinations of ovulation in the menstruating monkey by methods not applicable to women, and observations on the monkey agree almost to a day with Knaus' findings

In the schedules worked out and tabulated by the present authors there are, however, several difficulties. The first refers to the low ebb of sex desire in women which all students of the subject report as obtaining duning all but the end of the Ogino safe period. It is probable, however, that this defect is overcome in part by the beneficial effects on sex desire of abstinence during the three weeks of positive or relative danger of conception when the prudent couple practises self-control

The second shortcoming of the "natural method" is a more senous one, the safe period is not yet proved beyond peradventure and certainly the exact ovulation rhythm for any given woman cannot as yet be determined Like all physiological processes it is doubtless subject to great variations, just as the length of the menstrual cycle and the character of the flow are extremely variable The Ogino method of counting hack from the expected first day of menstruation is not only impractical but, if the monkey cycle is anything like the human cycle, the method lacks experimental basis, for in the monkey the post-ovulatory mosty of the cycle is much more variable than the pre-ovulatory That 18, counting forward from the first day is safer than counting back even if the exact "expected" day were known beforehand Moreover, the method of Knaus is now being subjected to scrutiny and has been found wanting at the hands of various investigators. The prevailing opinion that ovulation may occur at any time of the cycle cannot, therefore, be brushed aside without much further proof, at least so far as the human species is concerned.

The authors recognize the &lemma "Figure as closely as you can," says Dr Latz, "keep a record of your menstrual cycles for a year to get the norm, get several cycles again after pregnancy and lactation The results will be as good as the data" But what is to be done about it while gathening the necessary information for constructing a safe schedule is not disclosed Probably abstinence is implied Abstinence during the fertile period is the keynote of the method and abstinence is praised even if it be absolute until the menopause and nature renders the woman permanently sterile. In case a woman were ill and her life in jeopardy through a pregnancy a further curtailment of the period of Intercourse is the only suggestion made.

In evaluating the natural method Father Coucke is less categorical than Dr Latz Says the former "Consequently, confessors must make use of the greatest prudence and circumspection in suggesting anything to their penitents about this time of agenesis, as long as the existence of the latter and its exact delimitation remain uncertain"

We thus get back to the sensible conclusion that the "safe penod" is not absolutely safe. To this statement one may reply, however, that no method is absolutely safe, though in intelligent hands fallures with contraceptives are extremely rare. Nevertheless, it is the reviewer's judgment that the "natural method" does offer Cathohc women who avoid contraceptives out of religious scruples something that is likely, if followed closely, to reduce the incidence of pregnancies to a point approximating the record of our birth control clinics

So much for the more scientific aspects of the volumes Matters of creed or sentiment are outside the purpose of this review Here and there are passages which suggest medieval sophistry, as for example the distinction between the natural method of birth control, periodic abstinence, and artificial methods, chemical or mechanical It is argued that, inasmuch as God made the safe penod and put sex desire into it, it is night to take advantage of it, since nothing is done to interfere with nature's processes. The marital act thereby maintains its

intrinsic nature, that is, semen is deposited in the vagina and the migration of sperms is not interfered with "In the case of contraception there is a deliberate frustration of the act of marriage, whereas in the case of periodic abstinence there is no frustration of the act of marriage "It is gratifying, however, to find a winter who is not worried about underpopulation, which might result, but

has not yet been proved to result, from voluntary birth restriction, it must furthermore be encouraging to advocates of birth control to find a moralist who is quite willing, in the light of the palpable good that comes from information on prevention, to face the danger to the "morals" of the unmarried that may arise from a dissemination of the information

Ethical Aspects of Birth Control

By LELAND FOSTER WOOD

ONTROVERSY on the birth control question has centered to a large extent in the ethical field In some quarters the proposal to make parenthood voluntary by the use of contraceptives has been denounced as an interference with nature and as an unethical act In other quarters such limitation of births has been presented as of the very essence of the ethical attitude towards mothers Society is becoming much more sensitive about the need of protecting the health of mothers by reducing the burden of an excessive and unjust degree of **childbearing** Furthermore, there are cases where pregnancy is a peril to the health, or even the life of the mother This is recognized even by those who have been critical of the birth control movement

A writer in the Catholic publication Commonweal of March 8th, 1933, says

Doubtless many women die as a result of Inadequate prenatal care and other avoidable causes — but many others unquestionably are virtually doomed to die when they become pregnant And it is small comfort to a Catholic husband or wife to be told that, whatever the doctor may say, one can't be sure that death will result unless it does result

If the constant coming of children keeps the mother in an enfeebled condition and makes it impossible for the children themselves to inherit vigorous health, then it is perfectly evident that there is a duty of parents to children which can only be fulfilled by the limitation of the number of births. There is nothing ethical or ideal about the birth of unwanted children in famrhes which cannot provide for those whom they already have

The fact that the **relationships** of many husbands and **wives** are constantly marred by the fear of **untimely** and unwanted pregnancy, has been

emphasized as a factor detinental to the normal love life of marned persons. Therefore from the standpoint of an ideal relationship between the husband and the wife, some means of regulating pregnancies would seem to be desirable.

However, the persons who have come out clearly for birth control, on the basis of solicitude for over-burdened mothers, and a concern for the larger social welfare, and with no stake of personal selfishness in the debate (as some of their opponents have unadroitly insinuated) have been the center of a good deal of bitter attack. In the end, human questions are not settled by the amount of passion that is brought to their discussion, but by the calm and wise decision of mature minds, and by the general acquiescence of the population in that which seems necessary and right

Believing that it was in the interest of their constituencies, and of the public in general, a number of religious organizations have made statements on the birth control question, some of them slightly and some strongly favorable to the movement These organizations include the Committee on Marriage and the Home of the Federal Council of the Churches of Christ in America, The Lambeth Conference of Anglican Bishops, meeting in 1930, the Special Commission on Marriage, Divorce and Remarriage of the General Assembly of the **Presbyterian** Church in the USA, the **De**partment of Social Relations of the National Council of Congregational Churches, the Universalist General Convention, the American Unitarian Association, the New York East Conference of the Methodist Episcopal Church, the Central Conference of American Rabbis, and, most recently, a Special Committee of the Women's Problems Group of Philadelphia Yearly Meeting of Fnends

While it is unnecessary to go over all the reasons

set forth for the positions taken in these statements, we may notice some of the main ones The Lambeth Conference recognized that there are circumstances which demand the limitation of families and even make conception a clear menace to life in some instances, that there are cases in which a life of suffering would be imposed upon the unborn child owing to **conditions** of health or heredity on the part of parents, and also that, when the coming of additional children would render the mother Incapable of carrying out her duties to the existing family, the need of preventing conception is apparent The way to be chosen for carrying this out must be determined with reference to the spiritual desire of the family The Conference appeals to the conscience of the individual couple, saying

Each couple must decide for themselves, as in the sight of God, after the most careful and conscientious thought, and, if perplexed in mind, after taking competent advice, both medical and spiritual

In our judgment the question which they should put to themselves **1s this** Would **conception** be for any reason wrong? If it would clearly be wrong, and **1f** there is good moral reason why the way of abstinence should not be followed, we cannot condemn the use of **scientific** methods to prevent **conception**, which are thoughtfully and **conscientiously** adopted

The Conference holds that "children are the primary end of the intercourse to which marriage leads" However, it recognizes a secondary end "within the natural sacrament of marriage"

Where for any morally sound reason the first end is to be ruled out, it does not necessarily follow that the secondary end must be ruled out also, provided that self-control is exercised, and husband and wife have truly examined their consciences upon the matter

The statement by the **Committee** on **Marriage** and the Home of the Federal Council makes the same **points** strongly and adds

A majority of the committee holds that the careful and restrained use of contraceptnes by married people is valid and moral. They take this position because they believe that it is important to provide for the proper spacing of children, the control of the size of the family, and the protection of mothers and children, and because intercourse between mates, when an expression of their spiritual union and affection, is right in itself. They are of the opinion that abstinence within marriage, except for the few,

cannot be **relied** upon to meet these problems, and under ordinary **conditions** is not **desirable** in itself

These ethical considerations in the birth control question are commanding wide attention and receiving very widespread approval, not as concessions to human weakness, but as ways of improving the home life and marital adjustment of Christian families

The importance of these questions may be judged by the high interest in the controversial subject of birth control, and by the strength of some of the criticisms which have been hurled at these organizations for making such statements Mrs Rita McGoldrick, representing the International Federation of Catholic Alumni, pointed out the peril of a general increase of immorality as a result of the birth control movement at the Hearing on the birth control bill before the House Ways and Means Committee in May, 1932 She said "Your bill, if passed, will mean that the boys and girls of this nation may obtain dangerous information that they might not otherwise meet with until they are much older"

The danger of the birth control movement has been much stressed by *The Commonweal* on the ground that if the fear of pregnancy is withdrawn, unmarried persons will act without restraint Furthermore severe strictures have been passed upon those who, recognizing that contraceptive information is already widespread and is increasing in its distribution, believe that the use of this information must be controlled largely by the ethical restraints of the individual

Whether *The* Commonweal is now ready to accept this position or not, at any rate it has recognized that a general necessity for reliable control of births does exist In its issue of March 8th one may read

Some may hold that there is no such genuine necessity, or that it is not a very pressing need, or that it is not very general But such objectors, in the face of the plight of millions of husbands and wives must be diminishing rapidly in number The fact that some 11,000,000 workers are unemployed in America today cannot be pondered without pondering the question of unregulated births. The fact that millions more are without reasonable economic security cannot be considered without considering births and sizes of families. The fact that hosts of other men and women are living at Incomes far reduced from those upon which their respective stations in life

have been based, cannot be dissociated from the problem of family limitation

The publication in that issue of information about an alleged dependable sterile period in every monthly cycle, and the favorable review of the books which give this information, puts The Commonweal in a position very similar to the one which it had previously denounced that of disseminating "dangerous information" This has been pointed out by the Catholic Weekly America, in its February 25th issue

By thinking and experienced persons it has often been objected that one of the social evils of artificial birth control is that it has made possible the present almost universal immorality among high-school children by the taking away of the natural consequences, and that it has introduced an "amateur competition" that has all but ruined commercialized vice Does there not exist the same danger to Catholics now in this new and less costly method if it is widely advertised as "certain?"

If the real moral objection to birth control were its influence upon unmarried people, it would be inconceivable that its opponents could shift so easily to a position in which they would advocate a method of birth control easier, simpler, and (according to their statements) rehable, and would publish these facts in a journal for family circulation, and for all the world to see

Many Protestant leaders have recently expressed themselves in no uncertain wag in favor of birth control, and there is no reason to beheve that the number of those taking this position is decreasing However, it is evident that a part of the constituency of the Federal Council of Churches of Christ in America is still doubtful or opposed to the use of contraceptives This position was taken by some at the recent Quadrennial Meeting of the Federal Council at Indianapolis At the same time, the affirmative side was so strongly presented as to leave no doubt of the strength of approval of birth control among Protestant leaders The Quadrennial Meeting decided to refer the question back to the constituent denominations for study, instead of pushing the matter to an is-

The most recent statement in favor of birth control by a Protestant group comes from a Special Committee of the Women's Problems Group of Philadelphia Yearly Meeting of Friends It de-

fines birth control carefully to mean voluntary parenthood by the regulation of the number of children, and the time of their conception It emphasizes the eugenic, social, and personal aspects of contraception and holds that the fear of unwanted pregnancy creates an atmosphere in which the spontaneity of the love life of married partners is impossible Reporting on its study of Quaker medical opinion it says "There was very general approval of birth control, and several of the doctors mentioned the need for legislation which will legalize the giving of information through the medical profession They believe that the most modern methods of contraception do not lead to sterility and feel that scientific information should be given when asked for "

The general conclusions of the statement are as follows

- 1 Birth Control does not necessarily mean family limitation alone but planning for and spacing children as the whole welfare of the family may indicate
- 2 The proper use of approved contraceptive methods may contribute to the social and economic welfare of the home, and to the physical and mental health of parents and children
- 3 Sex expression for spiritual and physical reasons as well as for procreation is essential to normal family life. This relation is beautiful and sacred and should be exercised through the full span of married life. It should lead to the integration of personality by linking the spiritual with the physical and making them one in a way that no other single act in life can
- 4 Young people should know the physical and spiritual facts about the sex experience at the time of marriage so that they can more intelligently face their new lives and make the adjustments which are necessary to their happiness
- 5 Modern society has need for more Maternal Health clinics to deal with matters of disease prevention, conception control, sexual adjustment and other problems of married life

It may well be that the opposition to birth control rests largely in the fact that it is a new idea as well as a new technique worked out by science From this point of view it seems reasonable to hold that the objections which are now so prevalent may vanish in many quarters, and may be more accurately defined in others, as the real ethical grounds for birth control become better understood

Production versus Reproduction

By GUY IRVING BURCH

THE great mass production of goods which our relatively sudden application of technology has made possible, may have led many people to think that the problem of mass reproduct~omf human beings has been solved once and for all, and that it would be permissible to exercise to the full both man's fecundity and his technical knowledge

If there were a race between mass production of goods and mass reproduction of human beings, production would gain a lead upon population growth and the wholesale utilization of laborsaving devices would endanger the welfare of society through unemployment and disorganization of distribution On the other hand, if this competition between the cradle and the machine got past the first marker without completely upsetting civilization, human fecundity would be certain to outdistance mass production

The evidence would seem to indicate that both production and reproduct~onshould be rationally controlled if society is to escape serious trouble This country should be very familiar with what may happen when mechanical production is suddenly given the reins Our mineral resources are squandered at a feverish rate, our army of unemployed mounts to unprecedented figures, and normal distribution is thrown completely out of gear On the other hand, when population growth is permitted or encouraged to gain momentum, as in the Central Powers befoie the World War, and as in such countnes as Japan and Italy, the joy ride of unbidled fecundity usually ends in the court of Mars where the parts of the population who escaped the sentence of death may be burdened with debt for the rest of their lives

It would seem to be of considerable importance to society that production and reproduct~onbe kept fairly well abreast of each other in the progress of civilization. As mineral resources upon which mass production is dependent are definitely limited while the capacity for increase of population is practically unlimited, it would seem wisest to make reproduct~onthe pace-setter, and to keep the pace slow and orderly. This is especially advisable in densely populated countries which possess little or no mineral resources.

It may be a far cry in this country from our

present state of overproduction to that of a scarcity of mlneral resources and a critical overpopulation problem All technologists agree that the United States is in a singularly fortunate position among nations as far as mineral and other natural resources are concerned However, it should be remembered that we are now living in a civilization in which nations are more or less interdependent, and that almost every other nation in the world has a relative scarcity of mlneral resources compared to its quantity of population

We are told that the **United Kingdom**, once the proud ruler of the seas and the unquestioned center of world civilization, is fast losing its position and is helpless in the face of dissipated energy resources and technology One of the results, we are told, is that England will soon be compelled "to make a free gift of its surplus 35,000,000 population to its vanous Colonial possessions" Allowing for considerable exaggeration in this laige figure, certainly England is a good example of how population growth has overtaken a great industnal power once rich in mlneral resources She 18 now largely dependent upon one energy source coal, many of her coal workings are already threequarters of a mile under cover, and the great depth makes the daily average extracted per man only about **one-third** that **possible** in our own country On the other hand, the population of England and Wales Increased from 9,000,000 to 40,000,000 between 1800 and 1930, notwithstanding the fact that these countnes exported millions of population to many parts of the world, participated in a number of bloody wars, and practiced abortion on no small scale

Were England the only country in the world that had squandered her natural resources of minerals, the possibilities for mass production keeping pace with world population growth, in the near future at least, might not seem so discouraging, but many other countnes, if not whole continents, are in much the same condition. The mineral resources of Asia are considered far too limited for a high energy civilization, while such countries as Fascist Italy and Imperialistic Japan are dangerously overloaded with population, and their capacity to purchase mineral resources vital to the

life of their people is steadily growing weaker The practice of taxing bachelors and granting bonuses for large families in Italy is not likely to improve that country's condition, unless she is lucky in war

In striking if not startling contrast to the rest of the world, North America, and especially the United States, is so rich in all the basic mineral resources that it can continue to support the present population at a high standard of living for some time to come According to the technologists, while the United States has only 6 2 per cent of the world's population, she has 50 per cent of the coal reserves, 40 per cent of the iron ore, produces and consumes 69 per cent of the world's oil, and is the greatest producer and consumer of natural gas—85 per cent of the world's total In short, the United States with only one-sixteenth of the world's population produces approximately one-half of the world's energy

But although the United States may be suffering now from mass overproduction of both food and goods, due largely to the reckless exploitation of natural resources and wholesale cultivation of new lands, our good farm land is not unlimited and our essential mineral resources do not grow a second crop In using our mineral resources to construct engines for mass production, some of which are in turn used to more rapidly exploit more mineral resources, we are squandering our precious metals Production as a whole tripled between 1890 and 1928 The continuation at such a rate is physically impossible

Granted that the United States can support a large population at a considerably higher standard of living, it is of the utmost importance that we have definite evidence of how long this country might support even the present population The technocrats estimate that the capacity of America to produce physical wealth is such that we are assured of a sufficiency to keep us going lor a thousand years, if our technological equipment is operated on a non-price basis This is encouraging, granted that the evidence fully supports the statement, but are the technocrats assuming a stationary population or one increasing as fast as that of England and Wales during the last century? It would be of little value to build up a large population in this country (as 18 advocated by some current writers) by the wholesale exploitation of our mineral resources, upon which a technological civilization is dependent, only to have these essentials give out or become inadequate when the population reaches the maximum

If our population should **increase** as fast as that of England and Wales Increased dunng the past 130 years, **it** would reach more than 500,000,000 by 2060, and about 2,500,000,000 by 2190 Thus **within** two hundred and **sixty** years, the population of **this** country **might** become one and one-half **times** as large as the present population of the world To carry **this** growth up to a thousand years would reach fantastic figures, but **I mention this** to show that there is a considerable difference in the number of years a country can support a **population** of about 125,000,000, or a number five **times** as large

A most important contribution to this part of the subject is a study of *Mineral Resources* for *Future Population*, presented at the annual meeting of the American Statistical Association in 1924, by F G Tryon and Lida Mann, of the Division of Mineral Resources, United States Geographical Survey It begins "The Immediate outlook for mineral supplies in the United States is encouraging The ultimate outlook is discouraging" The authors chief conclusion is

As far as the minerals are concerned, the evidence forecasts in the not distant future a period of diminishing abundance and rising costs, in which—barring some revolutionary discovery of science that will free man from dependency on fuel and water power—it will be harder to maintain even our present population at the present standards of living During the immediate future, our population may continue to increase and our standard of living may continue to rise, merely because our mines are still easy to work, but further increase of population will simply hasten the day of rising costs of energy and will make readjustment to the changed conditions increasingly difficult

Similar conclusions are arrived at by the Hoover Research Committee on Social Trends and published in the Findings of the recently issued report Recent Social Trends on the United States

Although we may be **suffering** now from overproduction of both food and goods, our good farm land **is** not **unlimited** and our **essential** mineral resources do not grow a second crop In **using** the **machine** to more rapidly **exploit** our **minerals** and land, we are **squandering** our natural resources at a dangerously **rapid** rate

Careful surveys of the mineral resources of North America and the United States should en-

able us to estimate fairly well about how many human beings this continent and this country can support at a high standard of living and for what period of time Whatever the optimum number may be, it should be evident to all that mass production of goods is no match for mass reproduction of human beings, and that the most effective method of meeting the problem is to limit population growth at its source, by controlling the birth rate

The Malthusian Ball

HISTORY was made at the Dorchester Hotel, London, on March 22, 1933, when the first ball ever organized in the name of Malthus and in aid of funds for birth control propaganda was held The event was remarkable in that it was the first of its kind in which the British Royal family allowed the use of its name in connection with the birth control movement The patron of the ball was Princess Alice, Countess of Athlone, and this form of recognition, so important in England, drew unprecedented interest and publicity for the ball

Another factor which contributed to the saccess of the undertaking was that the Honorable Mr Justice McCardie acted as president of the Ball Committee, freely gave his time and invaluable advice to the organizers during the weeks of preparation, and came especially from the Assizes at Lewes to serve as host to the hundreds of distinguished guests Famous writers, scientists, clergy, educators, medical men and women, military and naval officers, actors, actresses, members of some of the best-known families in England, politicians, representatives of every church and creed were present

The Malthusian Ball was held in aid of the international birth control movement. The Birth Control Internat~onalInformation Centre proposes to use a large part of the funds obtained to develop interest in birth control in the Far East, and especially in India. The Centre is in touch with a number of representative Indians who recognize how vital is the need for birth control in their country. It is hoped that they can, probably through a conference in India or Japan in the near future, be organized into a coherent group which will endeavor to lay the foundations of an integrated birth control movement in the Far East

The program for the Ball carried the following statement of the aims of the Birth Control International Information Centre

"The **practice** of **birth** control — which means the **application** of healthy and **æsthetically** unobjectionable expedients for controlling human **fertility**

-would rank with antisepsis and anæsthesia among the few unmixed blessings that have been bestowed on mankind, but for one fact that its distribution tends to perpetuate the tendency for the rate of Increase of population to be greatest among the social classes and communities that have the smallest economic resources The Birth Control Internat~onalInformation Centre does not hold the view that all the genetically best types are concentrated in the upper classes or among Western peoples it faces the fact however that the birthrate is highest among the people who are least well equipped to provide their offspring with the necessaries of civilized life—with food, clothing, shelter, and education, and that populations are increasing most rapidly in the territories that are least able to support them

"It was to spread the propaganda and practice of birth control among the nations that most need it that the Birth Control International Information Centre came into existence

"As far as this country [England], the United States and the more advanced nations of Europe are concerned, the problem of conveying birth control information to all classes of society is being pursued with energy and success by the birth control organizations operating on a national scale. The Birth Control International Information Centre exists to stimulate interest in birth control in those countries which at present have no such organizations, to assist in the establishment of birth control clinics wherever they may be needed, and to act as a channel through which accurate data on all problems connected with the propaganda and practice of birth control may be directed to all parts of the world"

The cover design for this issue of the Review is taken from the program of the Malthusian Ball It may be thought of as symbolizing the ultimate goal of the international movement—children the world over, united in activity and happiness, planned for and wanted children

Book Reviews

MATERNITY HANDBOOK, by Anne A Stevens G P Putnam's Sons, New York 1932 \$1

THIS well written and profusely illustrated **L** book has been prepared for young people on the threshold of family life by an author who has obviously had great experience in the questions and problems which inevitably occur during the gestation period It contains a good deal of information which will also be obtained from the doctor or the nurse, but it undoubtedly will help greatly to fix this information in the mind of the patient and her husband It is not a book to appeal to the general public, for whom it was not written, but it is a sturdy support for those whose minds are intently concentrated upon the responsibility which they have undertaken It is full of practical details covering the entire range of the subject, and its dedication to fathers as well as mothers is by no means the least thoughtful of its lavishly distributed helpfulness

One wonders, therefore, if it was by design that there is no mention of the advantages of intelligent spacing of **children** for which surely there was a place in this book and without which the volume falls short of **perfection** In **view** of the pains taken to emphasize the fact that healthy pregnancy is an entirely reasonable **risk** (p 7) it might not have been amiss to emphasize also the effects of too frequently repeated pregnancy, interrupted pregnancy, pregnancy in a debilitated mother or in a home where reasonable peace and child-nurture are temporarily impossible. The people who will most appreciate this book are the very people who would likewise have appreciated some intelligent advice and guidance on these problems

T WINGATE TODD

CRIME AND DESTINY, by **Johannes** Lange With an Introduction by **J** B S Haldane *Charles* **Bons**, **New York** 1930 50 cents

THE relative importance of heredity and environment as causal factors of crime is a subject involving endless disagreement "The biologist," says Dr Lange, "and even more the doctor who has to deal with the individual criminal, cannot help again and again seeing fate in crime, stronger than the free-will of the individual The natural

tendencies one 1s born with, the surrounding world he grows up in, these are essentially destiny, and it is also destiny by which environment, with 1ts countless influences, works to form natural tendencies into one whole?

"At the same time," he continues, "it is apparent—in another sense entirely—that crime cannot be construed as simple destiny Present conditions and especially the steps we take for the prevention of crime are not unalterable, and I think that changes in this field could prevent more than one crime In a double sense, therefore, fate is in our hands"

The real importance of this little book lies in the problem it raises and the individual destinies it describes Dr Lange studied thirty pairs of twins, all old enough to be legally prosecuted These consisted of two types—the so-called "one-egg," identical, or monozygotic pairs, thirteen in number, and the "two-egg," ordinary, or dizygotic pairs, seventeen in number, In the first type, the differences between the members of a pair are largely environmental, since their heredity is as similar as that of two geranium cuttings from the same plant The member of a "two-egg" pair of twins are necessarily no more alike, so far as heredity is concerned, than ordinary brothers and sisters in a family

Considering these facts, "if the hereditary makeup had no importance, a comparison between mono- and dl-zygotic pairs of twins ought to show no differences The agreement between the behavior of monozygotic twins would indicate the importance of heredity The lack of agreement would throw the stress on environment Finally, we could compare the behavior of dizygotic twins with that of other brothers and sisters Since environmental influence can only be considered closely similar in the case of those who have grown up together, the importance of environment would be increased in proportion if, in comparison with other brothers and sisters, dizygotic twins showed a closer agreement as far as crime was concerned."

Only same sex pairs were **considered** and the **material** was provided through the Institute for **Criminal** Biology in **Bavaria** In each pair at least one member had been imprisoned Among the thirteen monozygotic pairs, the second twin was **im**-

prisoned in ten cases Among the seventeen dizy-gotic pairs, the second twin had been imprisoned in only two cases Hence, from these data, seventy-seven per cent of the monozygotic twins agree in their behavior toward crime, as compared with about twelve per cent for the dizygotic type, which would indicate that inhented tendencies play a preponderant part in causing crime

"Our rough figures," says the author, "also permit the conclusion that heredity alone is not exclusively a cause of criminality, but that one must allow a certain amount for environmental influences Finally we must try to make it impossible for human beings with positive criminal tendencies to be born"

The book is very readable, with few technical terms Anyone intelligently interested in crime and its causes should read it and recommend it to his friends

ORLAND E WHITE

MISCHIEFS OF THE MARRIAGE LAWS, by J F Worsley-Boden Williams and Norgate London 1932 21 s

ALTHOUGH written from the point of view of the urgent need for the reform of the English Law of Divorce, the book deals with the underlying facts and circumstances which render the law inimical to the welfare both of the institution of marriage itself and to the parties whose marriages have broken down under the conditions of modern civilization

In the historical sections the author discusses the situation existing under the Roman Civil Law, surveys with critical insight the controversy which has waged over the teachings of Jesus on the subject of divorce, describes the origin and sinister Influences of the Canon Law, recounts the effects of the Reformation and explains the significance of the reform legislation of 1857 in England which he now considers reactionary in regard to the needs of the present I know of no more adequate presentation of the background which illuminates the whole problem of divorce legislation, not only in England, but throughout the modern world

Some of the evils of the present law are

1 That every suit for divorce must appear in the form of mutual antagonism or as a criminal complaint, whereas in many Instances the divorce is mutually desired, requiring collusion in furnishing the evidence of guilt which often is essentially false because the real reasons for marital break-

down are not grounds for dlvorce recognized by the court

- 2 The evils connected with the single ground for divorce, vis adultery, which require actual or feigned proof of this offense when the real causes are not in themselves immoral, and thus elevates the carnal issues of marriage above their spiritual nature
- 3 The "spurious and diseased infant of the English law, the judicial separation," which is productive of sexual irregularity either promiscuous or monogamous, and works great hardships to those needing relief from intolerable conditions who otherwise might form happy and respectable marriages if they could gain complete freedom from a relation which has become a hollow mockery
- 4 The inheritance from the Canon Law of the sacramental theory of marriage with its logical correlary of indissolubility, since the sacrament "cannot make people what they are not nor assure the maintenance of true marriage" Moreover the physical consummation which the Canon Law established as a condition of complete marriage is no substitute for love which is coming to be regarded as the only morally valid basis for marriage continuance as it now is for its initiation
- 5 The necessity for "collusion or camouflage by which petitions for divorce which really are sought for other and sometimes deeper reasons are pinched within the definition of adultery." Those who oppose divorce law reform, he asserts, "do not consciously intend to encourage adultery, but the effect is to drive those who are sufferers from spiritual discontent in marnage to adopt the physical 'sin' (or the pretense of it) in order to obtain the only kind of divorce which the ecclesiastical mind in any wise will countenance" or which is provided for by legal statute

Reform of the divorce law in the interest of justice and sincerity would cease to "advertise the cruelty of Christianity," would substitute true grounds for "collusive adultery," and would tend to elevate the moral and spiritual values of marriage above its physical aspects. The author adheres to the theory that divorces should be granted for such causes as "frustrate all the fundamental purposes of marriage". He advocates the establishment of the new comprehensive "grounds" of (1) incompatibility which he defines as "such disagreement between Interests and inclinations of the spouses as excludes a life of common purpose, cohabitation, and further procreation of children,

and promotes violence in act and speech when the parties are not separated," (2) mutual consent or joint petition, by which the antagonistic or penal suit would be abolished and the real grounds for marital collapse substituted for fictitious ones

The safeguards to the protection of real marriage, in the interest of which divorce reform is advocated, are such as "restriction of the present extreme facilities for marriage," "longer official notice of intention," "no petition (for divorce) within three years of marriage," judicial separation (if retained) to cease to be effective after three years either by reconcibation or complete dissolution, and the third marriage to be "the final matrimonial venture" of any one person

The book is concise, scholarly, non-technical, easily readable and comprehensible It will be read with profit by every candid person whether in agreement with the author's conclusions or not

J P LICHTENBERGER

THE STORY OF **SEX**, by Helena Wnght, with an Introduction by Paul Popenoe *Vanguard* Press, New York, 1932 \$2 00

HIS book is an earnest effort by a physician to give help to those who are wrestling with the problem of how to train their young people in a knowledge of sex, though they themselves have but an empirical understanding of its implications The author writes from the same point of view Having, as she states, no first hand knowledge of biology (save that remembered from her pre-medical courses), she attempts to give a summary of current literature, eked out by the "persistent kindness and patience" of experts This is hardly enough for the task and the result is an account which is painstaking but lacks freshness, originality and force On such a subject these deficiencies magnify themselves into defects There might at least have been some effort to be exact in dimension and phrase which legitimately belong to a physician's experience A vas deferens as thick as a pencil (p 91), a penis two or three inches long (p 93), a vagina of four to five inches (p 98), muscles of womb and "of the outside stomach wall" coming into combined action (p 107) are examples

The philosophy lacks clarity An amoeba combines in its single cell the functions of ingestion, assimilation, metabolism, respiration, growth, movement, excretion and reproduction It may be

the first kind of living thing in the world but it is a mistake to call it simple (p 8) That the human embryo (p 107) needs nine months in the uterus because "the whole structure of civilization is the work of the human brain" surprises the reviewer more in the connection than in the isolated fact On the basis of time, from that point of view, the period of gestation in the anthropoid, the mare or more particularly in the elephant, need qualification

The reviewer protests against giving a public, which naturally looks for scientific accuracy, such misleading statements as "A very young baby cannot think at all" (p 124) "Growth in height and weight go on more or less steadily from birth till about the age of twenty-five" (p 115) "The forming of young cannot therefore be begun until the body has reached a certain stage of maturity

called puberty" (p 110) Nail biting becomes an evidence of weakness of will (p 146), there is no suggestion of a primary nutritional deficiency. The dreary and almost pernicious but outmoded ideas of infantile masturbation are repeated. Indeed perversions would seem to be features of childhood and adolescence for which parents must always watch, they were once young themselves of course' Culture and education have entirely faded as causes of "sex feeling" on page 120. The illustrations are not very helpful

The book is obviously sincere but it is to be hoped that the author will rewrite considerable portions for the second edition, when also one hopes that the introducer may modify the assertion on page xiii that men and women "differ in every cell of their bodies"

T WINGATE TODD

BOOKS RECEIVED

Abortion Legal or Illegal? by A J Rongg, M D *Vanguard* Press, *New* York 212 pages \$2 00 1933

Social Anthbopology, by Paul Radin *McGraw Hull* Book *Company*, New York 412 pages
\$3 60 1933

SOCIAL WORK YEAR BOOK Fred S Hall, Editor Russell Sage Foundation, New York 680 pages \$4 00 1933

THE FAMILY A Study of Member Roles, by Katharine Dupre Lumpkin University of North Carolina Press, Chapel Hill, N C 184 pages \$3 00 1933

Letters

THE STERILIZATION NUMBER

TO THE EDITOR

I have read with a great deal of interest a copy of the April Birth Control Review The articles are excellent ones and should obtain the widest distribution I do not believe that anything I may add in comment on this excellent number would he of any value

There are three things, however, that should be stressed in **sterilization** First, **it** should be looked upon as a part of the broad parole program — not as a panacea or cure-all, but one that **is** applicable to a certain selected group

Second, heredity is oftentimes overplayed Regardless of our theories of heredity, the mentally defectives in a large measure tend to maintain Inferior homes in inferior environments, and to rear their children in an inferior manner It is not what caused the defect, but the fact that they are defective

Third, speaking from the institutional standpoint, the persons so sterilized should have had, prior to the operation, a period of years of suitable training so that they may be able to maintain their existence when they leave the institution

An additional point, which I note is incorporated in many articles on this subject, is that we should approach this first as a permissive law and study those cases over a penod of years, then determine how much further we should go in modifications of it

Polk, Pa

DB HARVEY M WATKINS, Supt
Polk State School

NO RACE SUICIDE AT ELMIRA

TO THE EDITOR

The statements made in the article *Collegians'* Race *Suicide* appearing in your February issue do not agree with the facts in regard to the number of children born to college graduates as we have found them in a 1932 survey of Elmira College graduates

This showed that of those who had married 69 8 per cent had had children (and in many cases the graduates were young with families mcomplete, so that the percentage really should be larger) Further, we found that among our graduates the infant mortality rates were very low—only 28 77

—while the infant mortality rates for the registration area of the United States in 1927 varied from 47 in Oregon to 130 in Arizona, the average for the white population of the United States being 600, and for New York State 574 If college women bear intelligent, healthy children who live they are evidently doing better than mere birth rates would indicate The average number of children per mother for Elmira graduates from 1859-1905 was found to be 2 36

Further, our survey showed that (even including young graduates who may marry later) 53 4 per cent of Elmira graduates have married and that only 83 per cent are divorced In 1929 divorces per 100 marriages were 42 in New York, 111 in Pennsylvania, 113 in Massachusetts, 233 in Ohio, 188 in Illinois, 183 in Colorado and 291 in California Comparison of these figures with the less than 1 per cent of divorce among Elmira graduates shows a very high degree of stability among the marriages of Elmira alumnae

In view of the above facts, you can see that we are not very much worried about "race suicide" of Elmira College graduates

ERNESTINE H FRENCH, Editor
Elmira, N Y
Elmira College Alumnae News

WOMEN'S COLLEGES AND THE BIRTH BATE

TO THE EDITOR

Some intriguing correspondence has resulted from my recent statement in the Review that "the majority of the graduates from the big women's colleges never bear a child." A sceptical reader gave some of these colleges an opportunity to rebut the allegation But psychologists will not be surprised to hear that this enterprising person secured few responses, not many colleges rushing to deny the soft impeachment of virginity and so on For the more profoundly disquieting an idea is, especially in regard to sex, the more quickly is it commonly rejected from consciousness

It is now a quarter century since this subject began to be bruited and during this time the few college women who have taken up the cudgels have usually contented themselves with denial and defence on narrow hnes Thus a letter, quoted above, from Elmira, denies my figures, triumphantly announcing that more than 53 per cent of them grad-

uates marry and more than 70 per cent of those who marry have children A little arithmetic will show that 70 per cent of 53 per cent is 37 per cent—that is, at least 37 per cent of Elmira graduates bear a child and 63 per cent or something fewer, depending on figures unknown, are childless

And why are the exact figures for barrenness left unknown? Figures in these studies nearly always are left ambiguous and usually by the same device—namely, classes not yet 25 years out are deliberately and unnecessarily included and then it is announced that if children yet to come had been included, the figures would have been less unfavorable This seems to me a device of "the Unconscious" for suppressing an unpalatable truth The figures for Mt Holyoke were presented—likewise favorably, as I believe—in the Journal of the American Statistical Association, December, 1911 Of 668 married graduates, the facts were known about only 535, showing 18 per cent of barren marriages This percentage would according to my experience have been raised if the missing quarter of the marriages had been investigated

But the reply, in the past, of the really scholarly and penetrating statisticians on this subject has been 'Well, anyway, college women are no more infertile than their sisters and cousins who did not attend college "This is, as far as I know, a sound contention, but shows a narrow interest in eugenics, almost an indifference to it. The really modern thinker, like my correspondent Mrs George P. Baker of New Haven, will merely point out in passing this defence of the college per se and will concentrate on the problem of universal upperclass suicide, suggesting a "lack of virility" as cause of no marriages or "small or no family"

To me, it is not probably a lack of virility I fancy such a lack cannot, biologically, arrive so quickly unless in the cases where a marriage has been made partly for money reasons with an "only child" or heiress who may be supposed to be of a weaking stock In general, virility has not altered but has been overborne by ambition and the desire to live very "nicely" even at the sacrifice of doing without children

The specific eugenic difficulty, the greatest of all, namely, the tendency of one-third of upper-class women to remain single, will not be soon solved I believe it arises from our sex and courtship mores that the man is the superior, the aggressor In consequence, thinking women, possibly all women, commonly refuse to marry their inferiors. It being

a logical impossibility for all women to marry their superiors or equals, one would expect to find a lot of unmarried men in the unskilled classes and a lot of unmarried women in the upper classes, which is precisely what we do find A remedy that occurs to me is to arrange the marriage of educated young girls with older men Thus the **illusion** of the man's superiority is maintained and the mores are not Interfered with This solution has long been used in aristocratic society But whether such marriages are sufficiently fertile is very questionable Another solution is to cultivate among marriageable girls a Christian and broadly biological sanity that does not over-emphasize the highly uncertain superiority of college men (except as to "go-getting") over the best men in the classes below

Swarthmore, Pa

CAROLINE H ROBINSON

ELMIBA IN REBUTTAL

A copy of the above *letter* was sent to *Muss* French, who *replied* as *follows*

In view of the statement which Mrs Robinson makes that "Figures in these studies nearly always are left ambiguous and usually by the same device—namely, classes not yet 25 years out are deliberately and unnecessarily included and then it is announced that if children yet to come had been included, the figures would have been less unfavorable," I have asked Dr Raymond B Stevens, head of the Elmira College department of sociology who made the survey in 1932, to give us the figures for Elmira graduates from 1859-1909, those whose famihes are presumably complete Dr Stevens reports that

Of the Elmira College Graduates in the classes 1859-1909 inclusive

706% were married

78 8% of those who married had children, that is 55 4% of these graduates had children

It is worthy of note that these years, 1859-1909 include the period of 1880-1895 when marriage rates for Elmira College graduates (for some unknown reason) were lower than before or since The above figures which were secured by Dr Stevens by a "scholarly and penetrating" method, we beheve to be as accurate as it is possible to make such data They would seem to prove the truth of our previous statement that if figures for completed families were taken, the percentage of births would be higher

THE FRUITS OF REACTION

To the Editor

Though I have not, of course, made any investigation as to birth control in France, a few general facts have come to my notice which I think will be of interest to your readers It is one of the many paradoxes of the present world that the country which was first prominently associated in people's minds with limitation of families is the one which appears to be at present the most backward as regards birth control As you doubtless know, legislation dating from 1922 makes contraception illegal The law is very strictly enforced The best means of contraception are unprocurable, as chemists are afraid to break the law It appears that the uncertain, old-fashioned methods are the ones most practiced One notable result is seen in the enormous number of advertisements in the papers of sages femmes, that is, abortionists One gathers from conversation and literature that abortion is **exceedingly** prevalent

Such, in this respect as in all others, are the agreeable fruits of reaction and of attempts to put back the clock This morning I came upon one of the most amusing books on which I have happened of late Its title is The Impossibility of Marriage, the Family, and the Home, except within the Catholic Church The country of Voltaire is now Roman Catholic

Paris. Frame

ROBERT BRIFFAULT

A CLINIC CONFERENCE

TO THE EDITOR

It has long occurred to me that we should have a Birth Control Clinic Conference so that those interested and those actually participating in the giving of contraceptive advice, might be eventually benefited Such a conference would, I believe, encourage both the physician and the layman who are now engaged in the work It should also tend to bring about a more uniform system of record keeping, which would be of great value for future statistics in research

Mrs Sanger had proposed such a conference, which was to have been held last year, but it was later deemed inadvisable because of financial conditions I understand that she is now planning to get together such a group in the near future I sincerely hope that it can be arranged and that all chincs will send representatives

I believe that such a conference would also

stimulate the organization of additional clinics I know the Arkansas Eugenics Association will have a representative there and I am wondering if others interested in the movement would not welcome such a meeting

Mss Edward Cornish, Chairman
Arkansas Eugenics Assn

Little Rock, Arkansas

EDUCATION IS NEEDED

TO THE EDITOR

If some of the so-called pious religionists could handle the charity work I handle daily, they would stop insulting the intelligence of God by saying He would oppose birth control Yesterday, a man was in my office asking for food He had six children I asked him if he would like to know how to keep from having children Tears came into his eyes as he said he wished he knew how

It is an amazing spectacle to me to see a great nation that, in effect, perpetuates its own poverty-stricken population by refusing to educate the lower classes as to how to prevent children

Midland, Texas

Paul T VICKERS

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- J P LICHTENBERGER, professor at the Wharton School of Finance, University of Pennsylvania, is author of Divorce A Social Interpretation
- CAROLINE H ROBINSON is the author of Seventy Birth Control Clinics

The Negro Wants Birth Control

By LEMUEL T SEWELL, MD

THE question is sometimes asked "Will the Negro masses in America accept and practice birth control?" The same question could be asked about any other group, and the same answer given "Yes and no"

From my experience, gained by coming in contact with hundreds of Negro women in two prenatal clinics and an obstetrical service in a Negro hospital, I feel that at least seventy-five per cent of these women are anxious for birth control Information and that most of that number will carefully follow the instructions given These women may not be concerned with the views of the sociologist, the scientist or the statistician but they are impressed with two very simple reasons for needing birth control information, reasons which the most illiterate can understand economics and health

I place the economic side of the question first, because I have found this side the easiest to explain both to husband and wife Too often in dealing with poor and illiterate groups, the husband is not considered This is unfair to him, he must be included in the picture, from the very beginning, if we expect success to crown our efforts

The Negro is not hampered by religious restrictions, as are some other groups. If the Negro pastor favors a particular subject, or if he does not condemn it, his followers will accept it as alright. There is no organized opposition to birth control in the Negro church. Many of the clergy have come out of large families, they know and appreciate the struggle of rearing a large family, and openly give their endorsement to birth control

Probably ninety per cent of Negro physicians favor birth control, and stand ready and willing to give advice to their patients, or to send tht-I to clinics for instruction. The Negro press, in the man, gives hearty support to the birth control movement, and does much to arouse the interest of its readers.

Negro patients of clinics are cooperative to a marked degree In our clinic at the Maternal Health Center, just outside of Philadelphia, 158 women were exammed, fitted and Instructed during 1932 Of this number 134 made a return visit within two weeks, as is required, despite the fact that the Clinic is far removed from the sections

where most of the patients live These patients are the ordinary types met in dispensary practice One reason for the high percentage of return visits is the fact that both the colored and white workers regard each woman as a patient, and not as a "case" or "problem," which means much in this work One grateful patient wrote as follows "I no longer look upon the married woman's life as an inevitable and continuous one of sickness and pain Because I can control the size of my family, I now consider pregnancy as a blessing rather than as an enforced, lamentable condition I personally would like to thank you for the kindness and help shown, without distinction, toward the colored mothers "This is typical of the attitude expressed regularly at this clinic

The Negroes are interested in birth control, they welcome it, and they will practice it

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News Notes

UNITED STATES

RESOLUTION favoring birth control was adopted by the 137th annual New England conference of the Methodist Episcopal Church meeting in Winthrop, Massachusetts, on April 10 The resolution states that "The principle of voluntary motherhood, within the sacred rights of marriage relationship, is a legitimate right, not only as a health measure and social necessity, but also as contributory to the genuine joy and happiness of the marriage union, and is in harmony with the teaching of Jesus regarding the sacredness of human personality" It advocates "in the interest of morahty, humanity and sound scientific knowledge, such changes in the present laws of our state and nation as will remove existing restrictions regarding this method of control of parenthood, so that duly qualified and registered physicians, hospital staffs, and medical schools may for the protection of health, prevention of disease, and the enrichment of family soldanty disseminate information that would assure the control of parenthood "

The American Statistical Association and the Population Association of America will hold a joint dinner meeting on Friday, May 12, at the Town Hall Club, 123 West 43rd Street, New York City The American Eugenics Society will also meet at the Town Hall **Club** on the afternoon of the same day Who Shall Inherit America? will be the topic at the joint meeting This general question will be discussed from various points of view by Dr Frank Notestein, Milbank Foundation, Professor Frank H Hankins, Smith College, Dr Frank Lorimer, Eugenles Research Association, Dr Louis I Dublin, Metropolltan Life Insurance Company, Dr Earle T Engle, College of Physicians and Surgeons Mr Fred Osborn, Eugenics Research Association, Professor Ellsworth Huntmgton, Yale University and Dr Paul Popenoe, Human Betterment Foundation, will speak at the meeting of the American Eugenles Society

The Medlcal **Director** of the **American Birth** Control League, Dr Eric M Matsner, has addressed medical and lay groups **in various** parts of the country **during** the past two months, as follows

North Carolina, Durham. February 2 Illustrated lecture to Junior and Senior medical students, to School of Divinity students and house staff of hospital at Duke University

Virginia, Richmond, February 2 and 3 Illustrated lecture to Junior and Senior medical students, internes, house staff at Medical College of Virginia, address before lay group at Hotel Jefferson

New York, Albany, February 10 Lecture at **Al**bany Hospital and Medical College, conference with Medical Board of Albany Hospital

Kentucky, Louisville, February 28 Talk on Maternal Health and Birth Control at the Kentucky Birth Control Conference, address on The Technique of Contraception at meeting for physicians

Maine, Portland, March 31 Address before Cumberland County Medical Society, and lecture at meeting of the Maine Birth Control League

New York, New York City, April 21 Radio address on *The* Approach to *Motherhood* in a series of radio talks under the auspices of the New York Academy of Medicine over Station WEVD Lecture on The *Technique* of Contraceptton in Symposium on Obstetrics and Gynecology, held by the International Spanish Speaking Association of Physicians, Dentists and Pharmacists

NEW JEBSEY The Junior Committee, which is now organized in eight communities, is holding regular monthly meetings at the League headquarters, 42 Park Place, Newark In addition to the meetings, which are followed by round table conferences, the committee has organized a motor corps to bring patients from outlying districts to the clinic

On March 26th, a conference at Greystone Hospital for the Insane at Morns Plains was attended by psychiatrists and staff members of the Mental Hygiene Clinic and by Dr Hannah M Stone and Miss Henriette Hart of the Maternal Health Center A Case Study Committee was formed to work out plans for closer cooperation and more intensive study of cases referred to the Maternal Health Center by mental hygene clinics throughout the state Dr Earl W Fuller, Dr F Robinson, psychiatrists, Miss Mildred Hurley, Director of So-

cial Service, Greystone Hospital, Dr Hannah M Stone, Dr F Weiser and Miss Hart are members of the committee

Margaret Sanger spoke before the Present Day Club at Princeton on March 28th As a result of the **interest** aroused by her address, plans are on foot for the **establishment** of a clinic **in** Princeton Dr Hannah M Stone **is** scheduled to address Princeton **physicians** on May 11th

Other recent events in New Jersey Professor Frederick Gaudet of Dana College, Newark, addressed the members of the Junior Committee on March 3rd, Professor Albert Van Dusen and Miss Henriette Hart addressed the Lions Club in Elizabeth on March 9th, Miss Hart spoke to Dana College students in Newark on April 7th and conducted a round table conference on April 22nd

MICHIGAN The Michigan Birth Control League opened a new clinic in Pontiac on March 14th Sessions are held every Wednesday morning

At the present time, in most of the clinics a very large number of those who are asking for the advice are dependent upon public welfare for their entire support In Ann Arbor, eighty per cent of those who have been assisted to see physicians are on city or county welfare, the percentage at Haiper and Woman's Hospitals has mounted steadily during this winter until now practically all are dependent upon welfare funds or living with relatives

Since the Annual Meeting, there have been changes in the chairmanships in three cities Mrs James Hubbard has succeeded Mrs Robert Baker, who resigned as chairman for the Pontiac Committee, Mrs Chifford Sparks has succeeded Mrs Leonard Field, III, as chairman of the Jackson Committee so that Mrs Field may give all her time to the chinc, and in Flint, Mrs Guy D Briggs has accepted the chairmanship of the committee and membership on the Michigan Board of Directors All the cities have very representative people on their committees

Two hundred twenty-five complimentary copies of Dr Matsner's Outline The Technique of Contraception have been sent to Michigan doctors who have requested it

NEW YORK The New York State Birth Control Federation will hold a luncheon meeting at the **DeWitt Clinton** Hotel in Albany on May 18th Professor Frank H **Hankins** and Dr Arthur **Elting** will be the **principal** speakers

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Population Control for Unemployment

By W J RUTH

THE causes ascribed by economists for the present unemployment situation throughout the industrial countries of the world are varied Each expert has his own view as to fundamental causes, but all seem to agree that the Great War must be considered a contributing factor Gold and maldistribution are listed, high-speed methods of industrialism, labor-saving machinery and overproduction

In our already highly perfected production organizations, the constant striving for the development of efficient and more efficient machines to replace hand labor goes merrily on As a result, labor in steadily increasing numbers is being forced out of legitimate employment Almost any modern machine operated by one man can do the work of twenty men In construction work, one man on a steam shovel and two men in motor trucks will take the place of a hundred men Machines have even entered the banking and accounting fields, where they are exacting a terrible toll from the ranks of the white-collar classes In every industrial country competition in open markets is growing steadily keener, the demand for labor is shrinking year by year, and the population is not decreasing proportionately

Many worthy plans have been proposed for the relief of the unemployed Shorter hours and a shorter working week, the taxation of capital for relief purposes, government aid to industry and agriculture, pushing forward of public works, and the back-to-the-soil movement But any remedial measure adopted at the present time, however successfully carried out, can only serve as a temporary expedient

Unemployment msurance, or "The Dole" as it is called in England, must eventually be adopted here as a permanent measure of relief as was done in England, and for precisely the same reason—to prevent a revolution The burden of this responsibility must fall upon the taxpayer A light assessment may be placed on the earnings of the worker, but the fund can never be self sustaining And this Insurance, in itself, will not be sufficient to hold the working classes Indefinitely in a state of contentment Assistance given under such a plan must of necessity be very meagre, permitting only of the

bare necessities of life Honest workmen will chafe under such restraint Discontent will spread Riots will occur Through the succeeding years and decades, their numbers will steadily increase, and they will become more and more difficult to control

We are faced at the moment with the gravest unemployment situation in the history of America, and extreme measures of relief must be taken by the government if we are successfully to pass through the crisis Some means must be devised for taking up the slack caused by the substitution of machines for manual labor. The various plans proposed above will be of value in bringing about relief in the present crisis, but they cannot be regarded as a definite cure for our labor troubles or as an insurance against a recurrence in the future. In the final analysis limitation of population must be recognized as the only practical means of ultimately and permanently overcoming our unemployment difficulties.

To this end, then, legislation must be enacted providing that free clinics be established in all centers of population for the dissemination of social hygiene information Doctors must be permitted to give such information upon request, and the sale of contraceptive inaterial through authorized channels must be legalized

Having thus made it easily possible for a man to obtain instructions on the limitation of his family, the law must see next that he makes use of it Some wise and judicious means must be found of controlling the number of births in poor families, and limiting such births to the economic capacity of the parents to maintain, nourish and educate their children A reasonable average might be fixed at two children to a family, with the proviso that where additional children were desired sanction could be obtained from the proper authorities—provided that conditions were found, upon investigation, to warrant it

The "perennial" father is a menace to society and must be treated as such Like the mental defective and those afflicted with certain hereditary discases, he should, after due warning, be rendered incapable of further parentage. In some parts of the United States a fourth offender on much less serious charges, from the point of view of society, may be sent to prison for life Such a law would, obviously, result in improved conditions in the working class home. But to be wholly successful, it would have to work both ways penalize non-production as well as control over-production.

Мау, 1933

It is true that under existing income-tax laws the childless marriage is indirectly penalized—an exemption being made for each child in the family —but this method lacks the psychological effect of a directly Imposed penalty on childless marriage It should be provided that where a married pair, after a period of say two years, fail to assume this natural responsibility, they would be penalized by the imposition of a sur-tax of substantial proportions, annually, and so long as they arc without children, and fifty per cent of this tax so long as they have but one child The adoption of a child or children would serve to remove the penalty Bachelors, physically fit and over the age of twenty-five, should be subject to a sur-tax on their Income, which tax would automatically cease upon their marriage

TO CHECK THE DIFFERENTIAL BIRTH RATE

The aim of such a law would be two-fold first, to hold the population of our country stationary, thus avoiding the evils of overpopulation at present so evident in eastern Europe and Asia, secondly, to equalize the birth rate between the lower and the upper classes and check the multiplication of the poorer stocks

A normal man and woman, when they marry and if their circumstances permit, ought to wish for one or preferrably two children A single child is at a disadvantage But a large family becomes in many cases not only a burden on the parents hut on the State as well—a burden which no man has a right to thrust upon his fellow citizens, who have probably been at great pains to keep their own record* clear

The limitation by law of a man's family may seem a desecration of the sacrament of married love, or an undue curtailment of personal liberties But such is not the case Conscientious objectors to contraceptive methods of birth control may still determine for themselves how this edict may be obeyed Each individual may be guided by his conscience and his taste It is surely within the right of the State to control by law any evil or the appearance of evil that might otherwise become a burden The fecundity of the lower classes has already placed a very heavy burden on the **State** by its demand of an undue share of public money for the support and education of children, and if allowed to develop without control it may eventually become a menace to our national life And as for personal liberty—there is no rich thing anyway

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