statement that Dr. Laing is deluded, "Few people who have experienced either the psychotomimetic or the psychedelic experience (except perhaps Dr. Laing) can convincingly delude themselves...", with some statements that Dr. Hoffer, himself, makes in the course of his letter:

1. "...psychadelic reactions... were the basis of Christianity, of Alcoholics Anonymous, of Synanon, and of Schizophrenics Anonymous."

2. "The devils in our society are barely tolerated most of the time."

3. "Madness may take only two forms, (a) the madness of the devil and (b) the madness of the saint."

4. "If schizophrenia is madness, society will deal with it as it did during the days of the inquisition."

Finally, Dr. Hoffer would have us disregard Dr. Laing's position on the basis of his own richness of experience and general Weltanschauing. This includes, of course, his ready identification with Society, or as he puts it, "the Good Society", such as one that produces NATO and NATO sponsored conferences, as well as the physical treatments of 'mental disease', i.e., electroshock therapy, leucotomy, tranquilizers, and custodial care mental hospitals, all examples of, to use Dr. Hoffer's words, "all the goodness in society which is mobilized to help the sick become well."

On the basis of his letter, I remain to be convinced, either of the accuracy and merit of his polemic, or the point of view which Dr. Hoffer seems to want to substantiate.

Joseph H. Berke, M.D.
Kingsley Hall
London, England

Dear Dr. Metzner,

The editorial in Psychedelic Review Number 8 contains a quotation from an article written by Dr. Harvey Powelson and by me which is misleading. The quotation reads, "... according to estimates published recently in the (sic) Nation..." the proportion of college students who experiment with pot or LSD may run as high as 10%...". The statement in The Nation reads: "But on campuses where cosmopolitan students congregate — large city campuses or prestigious small liberal arts colleges — the proportion of students who experiment with pot or LSD may run as high as 10 per cent." It is evident from the statement in The Nation that the proportion of students who experiment with pot or LSD is considerably less than ten per cent, when all college campuses are considered.

I should appreciate your publishing this correction in the Psychedelic Review.

Sincerely yours,

Mervin B. Freedman, Chairman
Department of Psychology
San Francisco State College

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THE VARIETIES OF PSYCHEDELIC EXPERIENCE

BY R. E. L. MASTERS AND JEAN HOUSTON

Holt, Rinehart and Winston
New York, Chicago, San Francisco. $7.95

One man's glowing rose, this book says, can be another man's thorn. In presenting a rich and comprehensive catalogue of the varieties of psychedelic experience, the authors are also putting down the varieties of "psychedelic swami" — that growing herd for whom "empathy becomes mystic union; depersonalization becomes the Body of Bliss; and spectacular visual effects, the Clear Light of the Void. Without having gained the stability, maturity, and elasticity to assimilate Eastern values, the leap from Western games is usually into a nebulous chaos seen as Eastern truth."

For some, psychedelics have wonderfully multiplied all the devices for self-evasion. This book, among other good things, could be a primer for people who have a high stake in their own guiltiness. They have reached an agreement with the leaders of the Psychedelic Revolution based on a misunderstanding. However free these followers are of the hostile and militant forms of complicity they are opposed to, no form of complicity is altogether benign.

The authors feel that psychedelics offer the best access yet to the contents and processes of the human mind; the book's dust jacket says this is the first comprehensive guide to the effects of LSD on human personality. Both statements are true.

Here are the authors' points of view on issues of immediate concern:

— Although "research has been directly injured by a mysticism as unwarranted as it is undesirable," it must, of course, be continued. Equally important — and here they must be given full marks — it should continue without the crippling limitation of control by a single profession. Research into the phenomena of the psychedelic experience so far contradicts confinement to the shrunken world of psychiatric medicine, or the even more terrestrial realm of laboratory psychology. Anthropology, parapsychology, comparative religion and mythology, philosophy and the creative arts are finding this material of urgent relevance. Indeed, specialists in these fields who are awake to this urgency have been educated and live their lives in precisely those areas of which medical men are most ignorant, and often most afraid. As someone once said, science makes major contributions to minor needs. There are more things in heaven and earth than are discernible by orthodox scientific, and particularly medical, methods.

— It is no longer a controversial issue whether or not persons who have taken the drug should be disqualified for research. On the contrary, they are far better equipped.

— It is not LSD, but the mishandling of a session, which is the key factor in LSD psychosis.

— One of the most clear-cut lessons from psychedelic research is that hospital and clinical settings should be avoided. They create mere paranoia, more bodily symptoms, and restrict travel to fewer dimensions. Instead a qualified guide, and a natural, or otherwise congenial, setting are necessary.

Psychedelics, however, should not be made available to everybody. Indiscriminate use with unstable subjects and people of low intelligence can be either dangerous or futile. The experience has proved most rewarding for deeply honest, introspective individuals who are highly motivated toward growth and expansion.

Psychedelics provide access to symbolic integral levels of the psyche beyond those touched by psychoanalysis and psychotherapy where the encounter is usually with literal life history and related effect.

— Therefore, psychedelics open up possibilities of work on these levels that aims at restoring the sick to health, but...
of enabling comparatively healthy individuals to realize growth potentials which science has not yet begun to describe, much less understand.

- "Instant psychotherapy" is in fact possible at certain levels of the experience.

- Psychedelia also make religious and mystical experiences possible — with qualifications.

- The true psychedelic mystical experience is higher and fuller than those achieved by the traditional methods which follow the path of alitication — the via negativa. Extract from the phenomenal world, and the contruction of consciousness is less than the psychedelic expansion which includes a wealth of phenomena.

Nonetheless, the book is non-mystical. The authors' phenomenological approach to the psychedelic experience is given an exclusively Western orientation. There is, of course, an obvious irony in offering this as an antidote to the prevailing East winds. The West, with its addiction to conquest and extraversion, and its arbitrary intellectual compartmentalization is, in fact, being undermined by the continuous movement of Siva's seditious demes. In an admittedly clumsy fashion, the West wants to join in. There are hunger pains and growing pains evident in shifting social values, political philosophy, and the creative arts. In impressionistic terms, there is a movement from Yang to Yin, from doing to being, from action to detection, from form to content, from games to play, from dominance to complementation, from the dialectic to the paradox, from manipulation to reverence, from prayer to reflection, from power to authority, from force to dignity, from enmity to gaiety, from scorn to gentle mockery, from drink to pot, and from the battlefield to the bed. To the extent that this is true, and to the extent that psychedelia are accelerating the movement in this direction, the authors are looking back, not forward.

However that may be, they achieve what they set out to do. They make no attempt to glamorize the experience; in fact, they seem to go out of their way to avoid it. By recording its phenomenology, their stated concern is to make order out of and derive some thing of value from, its wide range of consciousness-changing effects. The book is based on the work of 15 years and the first-hand observation of 200 drug sessions (both psyche and LSD) plus interviews with 210 voluntary subjects. It therefore includes accounts of guided and unguided sessions, both negative and positive experiences, but favers 'normal' subjects over psychiatric patients.

To other research workers, the authors contribute an abundance of detailed description and verbatim accounts. Reports follow the passages through which they describe as new dimensions of awareness to self-knowledge and the transforming experiences which bring about the actualizing of latent capacities, philosophical reorientation, and emotional and sensory at-homeness in the world. In stories of rituals and encounters with the exotic, the liberating effects of new dimensions of fantasy are apparent.

While the authors did not specifically set out to explore the dynamics of ritual and metaphor — each on index of transcendent perception — their records of psychedelic experiences provide an important part of the necessary raw research material. In the psychedelic world metaphors can be encountered beyond the language of words and mental images, in the physiological reactions of sensations and movements, where perhaps they originated and where the mind/body split may be healed. The frequency with which exotic places occur is itself a metaphor for going beyond; and the spontaneous (or guided) psychedelic ritual — like all rituals — is a pledge of self-transcendence.

Apart from stating the research worker, the book's verbatim accounts of rituals, seditious imagery, and adventures in synaesthesia make up the sort of verbal circus that will delight the image-artist. There is a "symphony of Buddhas", an "offactory Walpurgisnacht", a diamond cut with a staccato meptray — and many more inside. For lovers of the fancy there are even letters that speak in verse.

In the book's first chapter there is a long and comprehensive list of the psychological effects of LSD and psyeche. For some individuals all of these effects would also apply to marijuana. It was therefore all the more strange to read in the second chapter that the authors are ignorant of this, and in comparing it with other psychodelic underestimates its usefulness.

Centuries ago, a papal pronouncement against the American Indian use of psyeche read: "We the inquirers against herec
tical perversity . . . by virtue of apostolic authority declare, inasmuch as the herb called psyeche has been introduced into these provinces . . . it is an act of superstition condemned as opposed to the purity and integrity of the Holy Catholic faith. The fantasies suggest intervention with the Devil, the real authority of this visa." If the inquiry were not still with us, large scale research would be allowed to keep pace with private explorations in these areas and would also be able to reach back in history to man's long and varied use of consciousness-expanding materials. The fact that marijuana has been known and used beneficially for at least 5000 years and is still legally condemned by a culture that is almost totally ignorant of the full range of its effects, is in the spirit of the Inquisition. And the authors' ignorance — either of the effects or the intelligent use of marijuana — is a direct outcome of this constraint.

Marijuana can also be a helpful diagnostic for initiates to the LSD experience. And again after sessions, for analysing and sustaining its effects. It can work with effective persistence to correct, balance, expand all aspects of personal experience and behavior. It is therefore a useful therapeutic tool, it can be an aid to memory recall and dream analysis: to proper breathing that leads to greater loudness and higher status of awareness, to the conscious dispelling of long-held meditations, tensions, sensory deadness and sexual difficulties, among other things. It can alter the negative body image — and the body with it. It has been widely used as a spur to imagination and to humor through parodies. And as an entrance into the complex world of great poetry, painting, music. It can effect an army of comprehension of lasting value.

The chapters which follow the introductory and historical openings accelerate in momentum and richness, each — appropriately for the subject — more than the last. As a guide to guides, the ground is well covered and the organization of the material is excellent. Jean Houston, who is largely responsible for evolving this approach to the psychodelic experience might do well to write another book designed specifically as a manual. I suspect she is more than capable of filling it with imaginative games — for both subject and guide — that would carry the subject into transition states and beyond. It could include fuller descrptions of these transition states — like maps that indicate crossroads. The four stages could profitably be described with more examples that would include a cross-section of different intellectual, professional, emotional and physical types of individuals.

The psychodelic experience of the body can be regarded as anything from a regrettable necessity to a source of wonder; a temple of the spirit or a mere machine. An entire chapter is given to the phenomena of the body image — of distortions both positive and negative involving whole or part of the body. There are descriptions of changes in size and configuration, the transformation into pure energy or dissilation into no-body; weightlessness and levitation; the light of statuary and the Body of Bliss; metamorphoses into animal form, "thingification"; and transmission into other substances. Consciousness can be localized in a particular part of the body which may consist with the subject's usual consciousness, or the usual consciousness may "shift its place of residence." There may be "internal awareness" (quotes theirs) of body functions, or an experience of the "internal landscape" (mine). The body may also become involved in a Wonderland of micro- and macroscopic experiences.

Of increasing therapeutic impact is the additional evidence given in this chapter that not only may a distortion of the usual body image occur, but a normalizing of a previously held distorted body image.

In this connection the mirror image is susceptible to manipulation by either subject or guide. Others who have spent psychodelic time with a mirror and have recognized it as a powerful transforming therapeutic instrument, will find confirmation in the authors' work on the reflected body image. A psychodelic game with infinite regress, like the subject looking at
his body looking at his body looking at his body — or the projection of consciousness away from the body — can all be done with mirrors. But the authors have found that for a large percentage of people, mirror-gazing results in unpleasant negative distortion. What this implied antithesis literally reflects of a culture alienated from the body is unfortunately left unexplored. The authors — at least in the presentation of their material — are shy of social criticism.

It is probably for this reason that the reader is held short in the succeeding chapter dealing with the subject's experience of other persons. Since, for many people, the psychedelic experience itself abounds with insights into the dynamics of interpersonal relations, it is all the more disappointing that the authors instead remark only upon the new or revived awareness and appreciation of others, and of the obvious link between hostility and negative distortions, and between love and positive distortions. Although they give full warning of the dangers of alienation and isolated experiences of empathy, there is no depth analysis of the dynamics of relationships. On the interpersonal level, extraordinary observations, both perceptual and conceptual — in and out of psychedelic sessions — are often the result of a failure to see one's own behavior as a function of the other's. LSD can also facilitate a good look into those strategic games that achieve desired identity-for-the-other at the expense of self-alienation.

The imaginative alertness and quick recognition of titill signs required of a guide are well described, and many tips are given for diverting the subject either from shoes or the preservation of normal categorical orientation. With some subjects for example, it may be necessary for the guide to extend the initial stage of sensory awareness and to lead them into syntheses in order to create a "walking balance" between sensory and psychic realms before inviting them to explore the psyche-dynamics of the second level.

The method of guiding is based on a pattern of "descent" corresponding to major levels of the psyche. These have already been described as being the sensory, the recollective-analytic, the symbolic, and the integral. This functional model of the drug state is given with suggested techniques that permit access to deeper levels where more rewarding transformative experiences occur. The guide must respect the fact that each experience is in significant ways very individual. He should be aware of the importance of expectation, of set and setting, and of preparation prior to the session. He must be highly literate and have psychedelic experiences of his own in order to best structure the experiential context of the session in relation to the subject's goals. He can trigger metabolomorphoses both physical and psychological. He can suggest descent, guide fantasy and when necessary, affectively divert negative feeling and imagery. He must steer a course of gradual intensification and expansion. By using traditional symbolic devices he can facilitate participation in allegorical dramas. His knowledge of mythology must be sufficient to make a choice of mythic structure for the third level of the experience based on the preceding recollective-analytical materials. Like Virgil he can lead the subject to the realm of changeless sternity and there show him the manifold aspects of reality. But the guide's participation must stop at the threshold of the integral level just as Dante was left at the portals of the "realms of bliss". The integration of early ecstatic imagery into a purposive ideation-image-sensation-affect complex is of great importance in achieving the final transcendent, transforming state.

Each of the four levels of the psychedelic descent are described and documented with variation accounts in separate chapters which comprise the second half of the book. (These correspond for the most part to the Laery-Ataper-Mattert Berita levels, minus the eight steps.) The perceptual lift and abundance of ecstatic images characterizing the sensory stage, should have as its major function the deconditioning of the subject. With heightened perception, the subject no longer sees objects in terms of the labels and functions which usually vitiate the immediacy of full visual perception. The authors regard images as "clothed objects", and in sharp disagreement with Aldous Huxley, they justly see the significance of the ecstatic image not simply as identical with its own being, but as an unemployed player awaiting recruitment into the subject's personal drama.

Symbolising the environment marks the transition into the next stage and is the "gateway phenomenon" which indicates that the voyage inward has begun. This is the recollective-analytic stage of reflections and memories. It is on this level when the world can be seen without deceit or illusion, and when memories formerly misinterpreted or preserved in invalid form can assert themselves with accuracy, that "instant psychotherapy" is first possible.

The symbolic level which follows compensates for the relative paucity of rites of passage in our society. Now the subject can participate in mythic and ritualistic dramas which represent to him — in terms both universal and personal — his own place in the world. The book describes the myths which, because of their containing potency and relevance to the human condition, occur most frequently. Among these myths of Creation, of the Sacred Quest, of the Eternal Return, and of Paradise and Fall. The myth of the Child Hero striving toward self-realisation, and the encounter or identification with the Trickster or Wise Fool with his tragicomic revelation of the essential paradox, produce some of the most rewarding insights. Participation in myth and ritual is found to be more profound than participation in historical events or in the evolutionary process which also occur at this level. And it is at the total involvement in these dramas that is required to charge the experience with transformative potency.

At the fourth and final level there occurs a confrontation with what is variously described as the Ground of Being, God, Numinous, Mysterium, or Essence. To qualify as a true or full religious experience this encounter must be charged with "intense affect which rises to emotional crescendo climaxed by death and purgation of some part of the subject and rebirth into a new higher order of existence." Only a very small percentage of the authors' subjects experienced this. And like individuals who qualify as student-candidates for Kathatic teachings, they are all over 40, with a highly integrated, perceptive intelligence.

A considerable effort is made to sort out the ambiguities inherent in mysticism and to distinguish the various types of mystical and religious experience from their symbolic analogues. The authors are strict in their criteria for what constitutes the encounter with the Other on the integral level, and what Leary describes as the religious experience is in large part dismissed as part of the exotic of psychedelia. They are also cautious concerning Leary's "seductive" idea of the ecstatic state as a parallel of current scientific discovery, and take a don't-know attitude to "unlocked genetic codes, revealed nuclear enigmas, and perceived infinities of intra-cellular communication." But they suggest instead that new scientific knowledge may be providing the stuff of myth-making and may constitute the present domain of sacred knowledge. The authors are equally wary of parapsychology. If their work has involved imaginative thought and experimentation in these areas, the book deliberately eschews it.

Straight professional criticism, and criticism that derives from temporal preferences are distinguishable only at the most superficial level. It is below that level that I feel the commitment to work with LSD grows out of an impotence (to put it mildly) with the dispensable, distorting, and crippling limitations that inhibit human potential. The true leaders of the Psychedelic Revolution are those whose happiness is dependent on dynamic change or progress — and whose despair is really the desperate need for unfamiliar terminals. They know that LSD can be a powerful force for social change and for undermining existing corporate value systems. They are those who are most at home with uncertainty and impermanence, with change and stasis. Unable to forget the extent to which we are each inhabited by unlimited guests — parents, educators, politicians — they know that LSD can help discover these occupants and the ways in which they use truth as a convenience. The leaders are those who have poured long into their own darkened hands until they burst into flames and filled their vision with a dazzling light. Their work is part of the universal rumble of unexplored awareness that is just beginning to be heard.

Since society has agreed to designate malcontents, when malcontents themselves are mystified by this indictment, they become either society's sleeping giants — or its innates. It is good that this book leaves the limits of potentiality undefined, but not good that there is nothing of the trenchant criticism of social values implied by the widespread use of psychedelics. LSD is not a panacea. Neither has it been proved to cause irreversible damage. But even if all the LSD...
Watt reveals that lack of faith in rationality has led to an acceptance of the paranormal and the supernatural. The authors take a vow of anti-materialism, yet their book — which is well beyond any of the other recent books on the subject — presents at the same time some of the strongest evidence of the miracle powers of psychodelics. They have indulged in some gentle scolding of Aldous Huxley and Alan Watts (with too little praise to suit their fans), but unlike Huxley and Watts they have agreed to nudge their visionary powers.

I am speaking from the point of view of what might be called meta- or para-anthropology. Society cuts its own pattern out of total reality. It forbids travel into areas it chooses to ignore and demarcates its boundaries with taboos and danger signs. The psychodelic experience can be the equivalent of a voyage to a strange land — an exploration of a world beyond what any given society arbitrarily calls reality. The records of psychodelic experiences (and of transcendental psychiatry) are the travelers’ tales of today. From this standpoint the function of both madness and psychodelics is to break the constraining bands of artificial or arbitrary boundaries, and go beyond them.

When psychodelic symbols and experiences are put together in an anthology, they are, in a functional sense, being used as signs. It is essentially for this reason that while I respect the authors for fulfilling their obligation to do well what they set out to do, I balk at the appearance of the book bears to a text. It is difficult not to appraise it by comparing the forces that press upon the authors with the forces they release. Theirs is seriousness, but not “high” seriousness. The reader is consequently forced to search exposition and style for clues to the motivating factors behind this research; this reveals a lack of vision and of affect appropriate to the subject. One day when computers are assigned the task of assembling information dispensers, academic writing will be liberated to an extent unknown today, and intellectuals will be allowed the luxury of disclosing their deepest driving forces and their wildest dreams. The style with which a vision is presented should bear the same instructive challenge and conviction as Breton had when he said, “I demand that he who still refuses to see a gathering horse as a tomato should be looked upon as a cretin.”

The final stages of every revolution have been checked by timidity, pragmatic compromise, and a failure of imagination. In future writings about psychodelics, the new information which stems from an experience of total involvement and delight with richness should have a corresponding style. Not a repetition of the old but a response to challenges: not a comforting, passive indulgence, but a finely directed and once. Neither the enemies of LSD nor the fence-sitters should be permitted to dilute the new awareness or to cast us out of the fullest expression of it. Timothy Leary may have issued a marauder on psychodelic sessions to appease our elders, but new information requires a new medium of expression, or we kill it by being kind to others.

When the Gallines of Bradford’s play, intoxicated by the new vision of the heavens he had made possible, was told by his assistant to calm himself, he turned and said, “Andreas, excite yourself!”

For those confused by polygonal reviews, the book is good. Read it and see.

Jean Wassoff


This monograph is a splendid example of American social science at its massive best. 450 pages of small type, dozens of statistical tables and charts, detailed discussions of and lengthy quotations from the works of other scholars, elaborate attempts to “classify” psychodelics: "Unlike many super-naturalistically-oriented movements generated by American Indian groups after conquest, the church is redeveloped, rather than transformative or even reformative." The book includes a lengthy and detailed history of the Norazo tribe, as well as of the psychodelic cult in particular. It presents detailed discussions and history of the tribal and outside opposition to psychodelics and the spread of the religion in spite of this rejection. "Much evidence has been discovered that indicates that members of the Native American Church are seriously and strongly committed to their religion, including its use of peyote, and that if necessary they will suffer imprisonment rather than abandon the church and will fight cases through the courts, whether tribal, state or federal, as long as they experience legal restrictions."


This book is a reprint of conference papers and discusions on the "most important questions that man can ask of himself and his relation to the material world." The contributors are outstanding world experts in their fields. To mention only a few: "Sensory mechanisms in perception" by R. A. Granit, Professor of Neurophysiology, Stockholm; "Speech, perception and the cortex" by Prof. Wilder Penfield of the Montreal Neurological Institute; "Brain mechanisms and states of consciousness" by Prof. H. H. Jasper, University of Montreal; "Conscious experience and memory" by Sir John Eccles; "Conscious Control of Action, by Prof. D. McFar; "Neurobiology and consciousness" by Dr. W. H. Thoppe. Differing in quality and clarity, as well as in approach, these papers nevertheless provide some fascinating pieces of information and occasional flashes of inspired formulations. No coherent picture of the brain-consciousness situation emerges, most of the contributors still struggling with the old Cartesian body/mind categories, but the sidestrips from the neurologists, the biochemists, the psychologists and philosophers are often illuminating.

"The MARIJUANA PAPERS. Edited by David Lisencedh, Ph.D. Bobbs-Merrill Co., Inc., Indianapolis. Pp 448. $10.00."

Dave Salomon, who earlier edited "LSD: The Consciousness- Expanding Drug", has gathered together all the most important papers on the "holy herb", thus correcting finally and inexcusable lack of public information. This is the basic reference book on marijuana. Included are extracts from historical, sociological studies by Norman Taylor, Howard Backer and Alfred Lisencedh, Timothy Leary's Torus Hall Lectures; literary pieces by Baudelaire, Gourway, Beaudelle, Paul Bowles, Terry Southern, Allen Ginsberg; the complete Mayor's Report — the outstanding long out of print authoritative study of marijuana; several scientific papers on the medical and therapeutic uses of cannabis; as well as the Marijuana Tax Act of 1937. To quote Humphry Osmond in this book: "Every reader will learn something surprising, disconcerting, and, even more often, puzzling about the hemp plant's long, strange, ambivalent association with mankind. Most readers will find . . . that some of their preconceptions must be modified or even extensively revised in the light of this excellent book."

"Light Show Manual" by Bob Back. Privately Printed. Available from the author at 1540 Cassel Place, Los Angeles, Calif. 90028. $3.00

This excellent little manual contains a wealth of extremely useful, practical information for anyone involved in color-light shows of any kind. It includes a description, with advantages and limitations, of the major commonly used systems: "wet" shows, color-coded transmitters, color organs, "crystal trips," "programmed image systems," "projection kaleidoscopes," "overhead projections, slide lights etc. It also contains a guide to equipment and where to get it, bibliography, names of color-light artists, lists of relevant patents, and articles by Jean Moyo, Dr. Henry Hill, Robert Williams, circuit diagrams, pictures etc. Highly recommended for any "psychodelic artist."
PSYCHEDELIC REVIEW


This little 36-page booklet is probably the best simple, straightforward introduction to the use of psychedelics available. The games described include "Oat Me Out of This", "This One Doesn't Count", "Baby", "Let's Have an Orgy", "Mind Reader", "Mazurik" and others. Essentially the model prepared for taking LSD is one of gaining understanding or insight into self. No mention is made of the possibility of death-rebirth or mystical experiences. However, as a preliminary manual, for someone with no prior acquaintance with either psychedelics or mystical experiences, this booklet is highly worthwhile. We hope that high-school and college-students who are considering experimenting with LSD would read this first.


Professor Klüver, whose work as a professional psychologist has centered mainly on the relationship of brain alterations to various perceptual and cognitive processes, here addresses himself to an analysis of the structure of drug-induced sensory changes. He asks the question: are there any constants in hallucinatory phenomena, features that cut across the manifold individual differences? His answer is there are certain form-constants, viz.: a) grating, lattice, wireframe, filigree, honeycomb or chessboard, b) sapphire, c) tunnel, funnel, alley, cone or vessel, d) spiral. Moreover, these form-constants are also found in other states, such as hypnagogic hallucinations, entoptic phenomena, insulin hypoglycemia, or in looking at rotating discs with black and white sectors.

The recent work of Gerald Oster (Psychedelic Review #7) suggests that these form-constants may be aspects of the physiological structure of the eye which become visible under psychedelic drugs. In a valuable new introduction, Klüver suggests that if we look beyond the formal constants, "variability and inconstancies appear to be the most constant feature of hallucinatory and other subjective phenomena. It would be even more challenging to consider, on the basis of a still broader psychological analysis, that instability, fluctuation, and oscillation are characteristics that various subjective phenomena, including hallucinations, share with affectory, emotional and sexual phenomena."

An important and stimulating book.


This book gives an admirable picture of the complete breakdown of communication between the advocates and opponents of LSD. Three dozen central questions are answered independently by Cohen and Alpert, the former emphasizing the dangers, the irresponsible uses, the alarming social implications, the latter stressing the creative and evolutionary potentials of the psychochemicals. The photographs in this large-format volume, taken by Larry Schiller, who was responsible for the Life essay on LSD, show various groups: trips. The Life picture showing a girl in agony are seen here in the context of the whole trip, in which the agony was a small part of an overall ecstatic experience. Most of the pictures, taken as they are with little or no awareness of the subjective effects of LSD, are pretty unconvincing, except in showing that people under the effects of LSD still look like people.


This study by a reporter was widely serialized in major newspapers across the country. Based on interviews with students, administrators, police and health officials, it presents a more or less straightforward picture of the drug-use patterns in various colleges. Giving the current jargon for each college, as well as the relevant geographical locations and common procedures for connecting, it may be considered a sort of manual for the college student aspiring to be a "head". Presumably this is a feature of the book not intended by author or publishers.


Warren Young and Joseph Hisscn, LSD on Campus. Dell, 1966, 60c.


Donald B. Laubis, The Nightmare Drugs. Pocket Books, 1966, $1

For the sake of completeness, four recent paperbacks on psychedelics may be mentioned here. These represent primarily quick exploitations of a current interest by the paperback publishers. Typically they are written in a few weeks, and based on already published newspaper and magazine articles. Anyone who has been following the psychedelic scene they do not hold anything new. Coshman's and Young's volumes stress recent developments and present extended discussions of the career of Timothy Leary. Laubis is Governor Rockefeller's advisor on narcotics, and self-appointed state-expert on LSD, making a misguided and ignorant attack on LSD, attempting to link it to narcotics. Most of the chapters in the book deal with drugs other than LSD.

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