



### THE ROYAL BRITISH LEGION POPPY APPEAL

The time when we shall be asking for your support for the Ex-Servicemen and Women of many conflicts and their dependants is coming near again.

This is also the time when I like to ask my so willing (and appreciated) band of Collectors to polish their boots and to let me know if for any reason they feel they may be unable to help this year between 26th October and 7th November.

Remembrance Sunday is 8th November this year.

I am always very glad to hear of anyone who would like to help us collect for this appeal - you should be over 16 years old and prepared to knock on your neighbours doors, after dark if necessary, and in foul or good conditions. Even if I cannot use your services here in The Sibfords this year, I might another, and if you were prepared to travel a little another district might well need some help.

John Mulley,  
Hon. Collector, Sibfords.  
Tel: Swa. 629.

### VILLAGE HALL QUIZ

The date for this year's battle of Masterminds has been fixed for Wednesday 4th November in the Village Hall at 7.30 p.m.

Teams of three names (with suitable titles) to be sent to Mrs. J.E. Skeath, Nansen House, Sibford Ferris, by 20th October please.

No age limit on teams: mixed teams preferred. Bring your own supporters as well. A good family evening.

Timothy Wimbush.

### SCOUTS WASTE PAPER COLLECTION

This will resume after an August break when most helpers were away on holiday.

Please leave your paper out as usual on SATURDAY SEPTEMBER 5th.

## WELCOME TO SIBFORD

A belated welcome to Louisa and Bruce Elliott who, along with Thomas, now aged 8½ months, moved into Barnes Cottage in Sibford Gower last May.

Bruce runs his own audio engineering business in Oxford and Louisa is a Youth Community Worker and will be working with the Chipping Norton Youth Centre from September.

Keen cyclists, you will probably see them pedalling by with Thomas dozing on a back seat!

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Chris and Iain Ross have moved to Westaways in the Ferris. They haven't come from far - they were in Swadcliffe before that for 7½ years. Iain is with General Foods and will be retiring in 2 years and Chris is also retired. They have a guide dog brood bitch who has occasional litters to produce future guide dogs for the blind, so we may look forward to several coffee mornings in aid of that organisation.

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Paul and Julia Neal moved into Burdrop Cottage in mid-June. They previously lived in Banbury where Paul works as a service/installation manager, and Julia as a printers assistant.

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Raymond and Miriam Herbury have recently built Virginia Cottage in the Ferris.

They have recently returned from 10 years in the United States where they lived in Northern Virginia - hence the name of their new house!

Before they left for the States they lived in Kent for 13 years, though Mrs. Herbury's family originally came from this area.

Mr. Herbury is now retired, but they are already members of the Horticultural Society.

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Steve and Elaine McNulty moved to Meadow View in Sibford Ferris from Cheddington in Bucks. Their first child, Laura, was born on August 17th at Oxford, 10 days after they moved in. Mother and daughter are doing very well.

Steve is an investment consultant and has all his computers in the house with him, linking him to the City, to which he used to commute from Buckinghamshire. Born and brought up in South Northants, he feels as though he has "returned home" to this part of the world.

Elaine is Scottish, and used to teach before becoming a mother.

We wish her and Steve all happiness with their new daughter. Steve is a golf addict who plays off 10 - are there any keen golfers who would be interested in partnering him?

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If you have just moved into our village and have not received a copy of the leaflet, "Welcome to Sibford", please ring Su Colquhoun on 660 and she will deliver a copy to you. This information sheet is designed to help you feel at home as soon as you move into your new house, by acquainting you with the services, schools, churches, clubs and societies currently active in the village. So let us know you've arrived!

## NATURE NOTES

June 28th While walking today, we saw Speckled Wood, Marbled White, Ringlet and two blue butterflies, Common Blue, I think. The Ringlets seem to have increased in recent years while most butterflies are declining in number. We also saw a Tree Pipit which made a song flight and its parachute-like descent, which was very nice to see. I have not, previously, seen a Tree Pipit locally.

July 7th Came across the small toadflax growing on a part of our arable land which had not had any weedkiller.

July 8th A lot of top quality hay has been made recently. We baled ours yesterday without it having had a spot of rain on it, unlike last year, when we burned most of it.

July 15th Found four flowers of the tall broomrape; a parasitic plant which attaches itself to the roots of knapweed from which it draws its nourishment. Two young badgers were playing in our winter barley this evening. They have rolled down quite a play area.

July 16th Found a dead badger in our hayfield. There was no obvious cause of death.

Aug. 1st The budgies panicked when a sparrowhawk first settled on, and then walked round, their cage, which was on the lawn.

Aug. 14th Saw a wheatear on the manure heap by our farm road. It must have had enough of the weather up north and is making an early return to the sun.

Aug. 16th The warm weather has brought out the butterflies. We listed, Red Admiral, Peacock, Comma, Meadow Brown, Small Skipper, Marbled White, Tortoiseshell, Speckled Wood, Gatekeeper and Common Blue today.

## SIBFORD BROWNIES

18 of Sibford's Brownies went off on Pack Holiday for a week on 8th August to The Pack Holiday House at Hanley Swan, Near Malvern.

A "great time" was had by all with a super group of Brownies and a marvellous band of helpers.

During the week the Brownies went swimming to Worcester, walked to St. Annes Well and then up the Malvern Hills, made Kites and took them and flew them right on the top of the hills and visited the two Guide Camps who were camping close by.

The theme for the week was "Peter Pan" and we had lots of games and activities based on the story and the brownies made several Crafts to bring home.

It was a most happy week and we can't wait for next year's holiday.

Very special thanks to Penny Lace, Victoria Scouse, Helen Soden and to the other two helpers (who came all the way from The Potteries), for making it such a marvellous and happy holiday.

Vivienne Scouse.

### 'THANK YOU'

A big thank you to everyone who gave to the Bottle Stall at The Sibford Carnival. All the money raised was for The Village Hall.

Thanks from: Alexis Agnew and Beverley Hardman.

SIBFORD W.I.

The W.I. took to the road at the beginning of July and made for Stoke Bruerne with its lock and Waterways Museum by the Grand Union Canal. About a dozen members and friends and one incredibly good babe-in-arms enjoyed a most interesting day out. The Museum was full of interest and afterwards a picnic was spread out by the canal. Our delegate to the Albert Hall yearly A.G.M. - Mrs. Joy Martin, from Wigginton W.I., gave us a succinct and amusing report of this event and an interesting discussion resulted.

After lunch members again took to their cars and drove to the village of Cosgrove where a narrow boat was waiting to make the trip up that section of the canal which crosses the River Ouse by an Aqueduct before reaching Wolverton. The commentary was interesting and the views beautiful. A drive home via Buckingham and Aynho completed a very good day.

Meetings begin again in September, when on Tuesday 8th at 2 p.m. in the Village Hall, Miss Hinwood will give a vegetarian cookery demonstration.

The competition will be An arrangement of herbs.

SIBFORD FERRIS PLAYAREA GROUP

JUMBLE SALE

Saturday September 19th, 2 - 4 p.m. Admission 10p. Mission Hall, Sibford Gower.

Cakes, Raffle, toys and books, bric-a-brac, Refreshments etc.

Any donation of any sort would be greatly appreciated.

Winners of the sponsored sunflower grow will be announced on this day. Funds to date will be published in next month's Scene.

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CONSERVATION AREA

Did you use YOUR vote?

Thank you to those who returned their village referendum vote in connection with the proposed conservation area for the Gower and Burdrop.

The Parish Council would still like to hear from lots more residents to know what level of support there is for the proposal.

The development of the village in the future rests with all of us. Please use your vote and support the open meeting in the Village Hall on Wednesday 23rd September at 7.30 p.m.

A further voting slip is attached - please return to the Clerk of the Council, (Barn Close, Burdrop), as soon as possible.

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PROPOSED CONSERVATION AREA FOR SIBFORD GOWER AND BURDROP

VILLAGE REFERENDUM

- \* I/We are residents of \*SIBFORD GOWER/BURDROP  
SUPPORT
- \* I/We DO NOT SUPPORT the proposed plan for a conservation area
- \* I/We hope to \*ATTEND/WILL NOT ATTEND the meeting on 23rd  
September, 1987.
- \* Please delete as applicable.

SIBFORD HORTICULTURAL SOCIETY

What a glorious day, the weather could not have been better. It was a record show, our takings were £600.00 and I think we shall break even when all our expenses have been paid.

The entries were up on the previous year which was very pleasing. Mr. Hackett, our Judge for Section A and B, commented that the exhibits were of the highest standard. In fact, our other Judges were very impressed with our Show.

Congratulations to the Prizewinners:-

Dr. H. Taylor Cup  
Society Cup  
Sibford Rose Bowl  
Village Cup  
Childrens Cup  
Albert Spicer Cup  
Presidents Prize  
Mrs. F. Padbury Rose Bowl  
Ted Webb Cup  
Banbury Marquee Cup  
S.J. Sabin Cup  
Secretarys Prize  
Mrs. F. Padbury Cup

Mrs. J. Hone  
Mr. C. Freeman  
Mrs. P. Inns  
Mrs. P. Inns  
Matthew Spicer  
Mr. Newbold  
Harriet Boyce  
Mrs. J. Marton  
Mrs. J. Fletcher  
Matthew Spicer  
Catherine Berry  
Suzie Bennett  
Mrs. Feltham

Blue Ribbon Awards

Mr. Newbold  
Mrs. G. Soden  
Mrs. M. Bristow  
Mr. S.J. Sabin  
Mrs. G. Soden  
Mrs. M. Bristow

Our first monthly meeting will be on Wednesday September 9th at 8 p.m. in the Village Hall. Mr. C. Hirons, "Garden Design".

New members will be made welcome. Mr. and Mrs. A. Jarvis will be running their Sales Table, any plants, gifts, Bring and Buy.

John Sabin.

WARRINER SCHOOL P.T.A.

JUMBLE SALE

On Saturday, 19th September  
at 2.30 p.m.

TO BE HELD IN THE SCHOOL DINING HALL

Please send in Jumble, Bric-a-Brac, Raffle Prizes to school from 7th September. Please send in cakes on 18th/19th September.

We also need helpers, please, to set out and run the Jumble Sale from 10.30 a.m. on 19th.

Gina Hyde  
Swalcliffe 8325.

SAMARITANS

The house-to-house in Sibfords raised £35.10. Grateful thanks to all who gave generously to this worthy cause. Please note the Banbury number is changed to: 270000

Kathleen Bartlett.

FRIENDSHIP CLUB

Tuesday Sept. 1st. 2 p.m. in the Village Hall, Social and Games Afternoon

Tuesday Sept. 22nd Tea at 3 p.m. at Handy Water Farm.  
Arranged by Mrs. Colquhoun.

HEDGE, VERGE & GRASS CUTTING DRY STONE WALLING N.G. PLUMRIDGE SWALCLIFFE 8346 for competitive prices & professional results.	COTSWOLD CARS PRIVATE HIRE TAXI POLITE AND FRIENDLY SERVICE FOR ALL YOUR LONG OR SHORT JOURNEYS RING SWALCLIFFE 676
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From Saturday 3rd October 1987, SIBFORD MUSIC SCHOOL, under its Director of Music, Bryan Lee, starts a new community venture, by opening its doors every Saturday morning to young musicians.

Performers regardless of ability may meet, use the individual rehearsal rooms, or play together.

There will be a beginners class on Classical Guitar and a course on Bass Guitar. Students provide their own instruments.

Guidance may be sought of any of the teaching staff as and when available.

The cost will be 50p. per morning.

More information may be had by phoning the Director of Music, Bryan Lee on Swalcliffe 377 between 4.30 and 5.30 p.m. each weekday afternoon.

SIBFORD BROWNIES

We sadly said 'goodbye' to Elizabeth Edwards at the end of last term. We have very much enjoyed having her in Brownies.

The new term starts on Thursday 10th September in the Village Hall at 5.15 p.m.

Any girls wishing to join Brownies should contact Mrs. V. Scouse, on Swa. 8320 when their names can be added to the Waiting List. Brownies are aged 7 years and upwards.

LEO CLUB

The Leo Club will meet on Tuesday 15th September at 8 p.m. at The Court House, Sibford Gower when the Manager of Marks and Spencers will come along to give us a talk.

New members are very welcome. Please ring Ellen Warwicker on Swalcliffe 764 for details.

WANTED

Double Pushchair.

Please ring Jane Holliday, Swa. 500.

## 'MAKE DO AND MEND'

Widower with ten thumbs would like to hear from a kind lady with time on her hands who wishes to supplement her 'housekeeping' by doing a little light sewing and mending from time to time.

Phone Swalcliffe 291.

## SIBFORD CRICKET CLUB

### Radway v Sibford - George Clark Cup Semi-Final

In a difficult match played on a very wet pitch, Radway comfortably beat Sibford. Radway found runs difficult to come by as they were tied down by accurate bowling by Roger Gilbert. Only F. Walton, 27 and J. Wheldon, 16 not out managed double figures as Radway were all out for 88. Gilbert bowled 18.2 overs 14 maidens 8 for 8 and John Simms took 2 for 41.

Sibford struggled right from the start and were eventually all out for 28. G. Wilcox took 4 for 10 and G. Jones 4 for 9.

### Radway v Sibford

In a desperately close match Sibford gained revenge for the previous weeks George Clark Cup defeat. Radway won the toss and batted on a baking hot afternoon. Sibfords bowlers all bowled fine containing spells and Radway's batsmen had to struggle for every run. An outstanding performance from Adrian Welsby who batted through nearly the whole of the Radway innings saw him score 56 before being stumped by Dave Bennett off Adrian Lamb. As Radway tried to accelerate towards the end of the innings they quickly lost wickets and were bowled out for 115 off the last ball of their 40 overs. Adrian Lamb finished with 4 for 32 and Nigel Fletcher 3 for 34.

Sibfords' innings started very well and they looked as if they would cruise to victory as Russell Mobley scored 40 and David Bennett 29. This was followed by 10 from Jason Tustain and 12 from Roger Gilbert before Sibford's batting collapsed. With only 3 minutes left and 4 runs to score, Sibford's last man, Fred Inns, joined David Lamb at the wicket. They managed to scramble 3 runs to make the scores level. With time running out a desperate shot from Inns sent the ball skying. As the batsmen crossed an unfortunate Radway fielder dropped the catch and Sibford had won the match by one wicket.

### Sibford v Warmington

Sibford, playing their first home match of the season, beat Warmington by 3 wickets. Warmington, batting first, struggled on a lively wicket against the new ball. Pete Corbett batted solidly reaching 30, but none of the other Warmington batsmen reached double figures as they were all out for 86. Nigel Fletcher took 3 for 9, David Lamb 3 for 23 and Roger Gilbert 2 for 12.

When Sibford batted they lost early wickets to some fine bowling from Paul Upstone who finished with 5 for 13. Then Roger Gilbert with 13 and Adrian Lamb with a big hitting 48 not out pulled the match round. Sibford finished on 87 for 7.

## ARTS, CRAFTS and ANTIQUES FAIR

Come and join us for the annual Arts, Crafts and Antiques Fair sponsored by the Upper Heyford/Croughton Officer's Wives Club. 200 British merchants will "bring their shops to you", as they sell such items as furniture, crystal, jewellery, original artwork and other collectibles. The Fair will be held on September 19th from 10.00 a.m. to 5.00 p.m. and September 20th from 11.00 a.m. to 5.00 p.m. in hangars "1" and "3" at RAF Upper Heyford, Oxfordshire. Carnival rides, refreshments and a sheltered eating area will be available. Parking and admission are free. All are welcome.

HOOK NORTON COMMUNITY EDUCATION CENTRE

AUTUMN TERM - starts MONDAY 21st SEPTEMBER

	<u>Morning</u>	<u>Afternoon</u>	<u>Evening</u>
Monday		Painting & Drawing £10 term	*Pre-School child development £14.20 10 weeks Creative Embroidery £10 term Mens keep fit £9 term *Romano-British Archaeology £11 10 weeks Upholstery £10 term
Tuesday	Coffee shop open during term time 9.45 to 11.30  Microwave demon- stration 3rd Nov. £1.50 1 morning	Bridge £10 term	*Music Appreciation £14.20 10 weeks Typing £10 term Ladies Work Out £8 term Picture framing £7 5 weeks Flower Arranging & Xmas Decorations £10 10 weeks Poster Making £3 - 2 weeks from 3rd Nov.
Wednesday	*Modern Literature £28 20 weeks (may pay 2 instalments)	*Britain Today £14.20 10 weeks from 7th Oct.	Dressmaking £10 term Chinese Cookery £8 5 weeks Calligraphy £10 term French Conversation £10 term Italian Cookery £8 5 weeks from 4th Nov. Yoga £9 term
Thursday	Yoga £9 term	Pewterwork £10 term.	Wildlife & Conservation £8 6 weeks Painting & Drawing £10 term Italian Conversation £10 term Church Tower Bell Ringing £9 term Yoga £9 term Adult Literacy

Saturday 3rd October: Day visit - Ryton Gardens, National Centre for Organic Gardening. £3.50 adults, £3 children & O.A.P.'s

Day Schools: Saturday 7th November: Patchwork Day School - £4.50  
Saturday 28th November: Chocolate Sweetmaking - £4.50  
Friday 4th December: Christmas Cake Icing - £6.50 to  
include icing.  
(Ice your cake in just one day).

For full details phone:  
Community Education Organiser  
Linda Buchanan - H.N. 730052  
(9 - 4 p.m. if possible)

\*Phone Joyce Ferlie for details  
on these WEA classes H.N. 737842

ENROLMENT: Monday 7th September 7 - 8.30 p.m. at The Primary School,  
Hook Norton, where all the classes are held.

Programmes will be in village Post Offices from the end of August and a  
file with details of each class will be in the Library at Hook Norton.



## NATIONAL CHILDREN'S HOME

From September 21st to October 3rd it is N.C.H. Fortnight. We shall be doing a House to House Collection. Please give generously again this year to "Our Children in Danger".

Jane Holliday.

## TADMARTON CRAFT AND COUNTRY FAYRE

As last year Tadmarton are holding a Craft and Country Fayre on Saturday 12th September at 2.00 p.m. Attractions include: Silver Band, Magic Show, Children's Sports, Bouncy Castle, Pets Corner, Clay Pigeon Shoot, Horse Rides and many craft and produce stalls, side shows. Home made teas in the Marquee. Fancy Dress (theme being country kids competition). Produce Auction at the end.

## CHURCH NOTES

Bike Ride on 5th September for the Oxford Historic Churches Trust. Riders and walkers (all sponsored) will be going through and from Sibford.

Diocesan Pilgrimage to Oxford. Weekend of 12/13 September. Full details from the Rector.

HARVEST THANKSGIVING - Saturday 26th September.

Service at 6 p.m. in Church. Harvest Supper follows in the Village Hall. Tickets at moderate cost soon available. Auction of produce after the supper.

## THE SUMMONING OF EVERYMAN

"Everyman I will go with thee and be thy guard".

Everyone knows that quotation and from whence it comes, but few have actually seen this lovely play.

Be not disheartened!

A band of wandering players 'The Company of Ten' intend to wander into Tadmarton on Saturday and Sunday, 19th and 20th of September.

With the kind co-operation and participation of The Assers, this wonderful old play will be enacted in the Old Barn at The Manor promptly at 7 p.m.

In attendance will be professional musicians in the guise of "Noise of Minstrels". If that is not enough to send all local inhabitants hot foot in search of tickets then in addition there will be hot Toddy and Singer Mead!! (to bemuse all present into a medieval mood).

These will be two memorable evenings and what is more:-

All proceeds will be in aid of THE KATHERINE HOUSE HOSPICE APPEAL.

<p>A.I. SUPERCLEAN  Banbury's Main Carpet  and Upholstery Cleaners  CARPETS CLEANED: £15 a Room  £45 Whole House  3 PIECE SUITE: £20  <u>DISTANCE NO OBJECT</u>  Tel: Banbury (0295) 61144  Day or Evening</p>	<p>R A L P H C. H O G G I N S  T Y S O E  Regular Supplies of Solid Fuels  Pine Logs  Somerset Sedge Peat  Sigas Bottled Gas for your Heating  and Cooking  No Charge for Delivery  R I N G T Y S O E 2 8 1</p>
<p>DAVID LAMB  INSURANCE CONSULTANT  FRIENDLY PERSONAL SERVICE  AND  COMPETITIVE RATES  ON ALL TYPES OF INSURANCE  SWALCLIFFE 357  EVENINGS ONLY</p>	<p>DECOR SERVICE  CONTACT  B R U C E H O R N  your local  PAINTER  and DECORATOR  SWALCLIFFE 658</p>
<p><u>SIBFORD VILLAGE STORES</u>  High Quality Grocers &amp; Greengrocery  Wines &amp; Spirits. Small Toys  Wrapping Paper. Wide range of Accord  Cards. Video Film Rental. Cookie  Coach Cakes &amp; Biscuits  Ring in your order (795) for  <u>FREE DELIVERY</u></p>	<p>HOME HAIR AND BEAUTY  CUT AND BLOW DRIES, HIGH LIGHTS  PERMS, FACIALS  MEN'S HAIR STYLING  LOW LIGHTS, CHILDREN'S CUTS  MAKE-UP (BRIDE'S SPECIALS)  M U C H M O R E  Tel: Marilyn after 6 p.m. Swa.8337</p>
<p>FRESH FLOWERS FOR ALL OCCASIONS  *****  Baskets                      Posys                      Bouquets etc.  <u>ALSO</u> Funeral Tributes.      Selection of flowers available for sale  Gillian Brookes. The Potting Shed, "Sunrise", Swalcliffe, Tel: 295</p>	

## CHURCH SERVICES

Society of Friends  
Methodist

Sundays at 10.30 a.m.  
Sundays at 11 a.m.

Church of England - Holy Trinity Church

6th Sept. 8 a.m. Holy Communion  
13th Sept. No Service  
20th Sept. 10 a.m. Holy Communion  
27th Sept. Service at Tadmarton - 10 a.m. Epwell Harvest 6 p.m.

DAY OF PRAYER Sibford Church will be open from 7 a.m. till 8 p.m. for Private Prayer on Tuesday 8th September. A chain of prayer will take place here and in the other villages. A list is available to sign, but become a link if you wish.

T.W.

## WEEKLY EVENTS

Youth Club	Village Hall	Monday 7 - 9 p.m.
Drama Club	Village Hall	Monday & Wednesday 3.15 - 6 p.m.
Swimming Club	Friends School	Monday & Wednesday 6 - 7 p.m.
Folk Dancing	Village Hall	Tuesday 8 p.m.
Badminton	Village Hall	Wednesday 8 p.m.
Brownies	Village Hall	Thursday 5.15 - 6.45 p.m.
Guides	Village Hall	Thursday 7 p.m.
Cub Scouts	Village Hall	Friday 6 p.m.
Scouts	Village Hall	Friday following Cubs
Playgroup	Village Hall	9.30 daily except Tuesday (term time)
Mums & Toddlers	Friends School	10-12 noon Wednesdays (term time)

## SEPTEMBER CALENDAR

Sept. 1st	Friendship Club, Village Hall 2 p.m.
5th	Scouts Paper Collection
5th	Oxford Historic Churches Trust Bike Ride
7th	Enrolment Hook Norton Education Centre
8th	W.I. Meeting Village Hall, Vegetarian Cookery
9th	Horticultural Meeting - Garden Design 8 p.m. Vill. Hall.
12th	Tadmarton Craft & Country Fayre
15th	Leo Club, 8 p.m. The Court House. Manager of M. & S.
19th	Jumble Sale, Ferris Playarea 2 - 4 p.m. Mission Hall.
19th	Jumble Sale, Warriner School, 2.30 p.m.
19th )	Upper Heyford Arts & Crafts Fair
20th )	
19th )	Evening presentation of 'Everyman' - not to be missed.
20th )	7 p.m. The Manor, Tadmarton.
21st	Beginning of House to House collection for N.C.H.
22nd	Friendship Club, Tea at Handywater Farm.
23rd	CONSERVATION OF OUR VILLAGE - Meeting at Village Hall. (please be there! No excuses! The future of our village is important)
26th	Harvest Thanksgiving and Supper, Holy Trinity Church in Village Hall.

## SIBFORD SCENE

COPY TO: The Editor Barry Davies, Stonecutters Cottage, Bonds End Lane,  
Sibford Gower. Tel: Swa. 291

Asst. Editor Vivienne Scouse

Printer Timothy Wimbush

Costs of advertising: small = 50p. large = £1 larger still - ask Editor

COPY FOR OCTOBER ISSUE by 20th September please.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 439

LECTURE 1

1.1. Introduction

1.2. The Hamiltonian

1.3. The Schrödinger equation

1.4. The wave function

1.5. The uncertainty principle

1.6. The harmonic oscillator

1.7. The hydrogen atom

1.8. The spin of the electron

1.9. The Dirac equation

1.10. The Dirac delta function

1.11. The Dirac equation in the presence of a magnetic field

1.12. The Dirac equation in the presence of an electric field

1.13. The Dirac equation in the presence of a scalar potential

1.14. The Dirac equation in the presence of a vector potential

1.15. The Dirac equation in the presence of a tensor potential

1.16. The Dirac equation in the presence of a spin-orbit interaction

1.17