# Senior Staff Pension Scheme Annual Report & Accounts

for the year ended 31st December 2017



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#### Introduction

The Trustee presents its annual report on the Cambridge University Press Senior Staff Pension Scheme (the "SSPS"), together with the investment report, actuary's statements, auditors' report and statements, and audited financial accounts for the year ended 31 December 2017.

#### Nature of the Scheme

The SSPS is a defined benefit scheme which provides retirement and death benefits for all eligible senior permanent employees of the Press (as defined below).

The principal employer of the SSPS (and the sole participating and statutory employer) is the Chancellor, Masters and Scholars of the University of Cambridge. The Syndicate of the Press of the University of Cambridge (the "Press") acts on behalf of the University in relation to the SSPS.

The SSPS was originally established under irrevocable trusts with effect from 31 July 1975. The operation of the SSPS is governed by rules adopted on 12 February 2014, as subsequently amended (the "Rules"). It is not contracted-out of the State Second Pension Scheme (S2P).

IMPORTANT: This report gives a broad summary of the position in relation to the SSPS. The legal position, including benefit entitlements for members, is governed by legislation and the formal governing documents for the SSPS (including the Rules mentioned above). If there is any discrepancy between this report and either legislation or the formal governing documents then the legislation and the formal governing documents will prevail. No benefit entitlement arises from this report and no member should rely on this report to take any decision about their benefits.

The SSPS is registered with HM Revenue and Customs as a registered pension scheme for the purposes of Chapter 2 Part IV of the Finance Act 2004.

Additional Voluntary Contributions ("AVCs") paid by members do not secure additional pensionable service under the SSPS. These contributions are invested with the Prudential Assurance Society in the name of the individual contributor. Each contributor receives annually a personal benefit statement. When an AVC fund generated by such contributions reaches maturity on the retirement or death of the member, it may be used to provide either an additional pension or a cash sum, or a combination of both.

#### Management of the Scheme

The SSPS is managed by a Trustee company called Press SSPS Limited.

Under the Trustee's articles of association the Press has the power to remove from or appoint any director of the Trustee to their office, subject to the requirements of the Pensions Act 2004 (which requires arrangements to be put in place allowing for at least one-third of the total number of directors of the Trustee Company to be nominated by members of the SSPS).

The following list shows the names of the Trustee Directors who served during the year. The list is split between Press nominated and member nominated.

Name	Press/membernominated	Date
		term
Simon Baynes (resigned 31/03/17)	Press	
Simon Baynes Limited (appointed 31/03/17)	Press	
Represented by Simon Baynes		
William Bowes	Press	
Stanley Webster	Press	
James Berry	Member nominated	18 September 2021
Lorraine Soulsby	Member nominated	14 May 2018

#### Changes in Rules

There were no changes to the Rules during 2017.

#### Trustee meetings

Trustee meetings are normally held quarterly.

The Trustee of the SSPS, together with the trustee of the Contributory Pension Fund (CPF), also meet jointly.

Terms of reference for the management of joint meetings and decision making processes were signed on 17 February 2015, which make clear that all decisions in relation to investment for the SSPS are made solely by Trustee of the SSPS.

The main purpose of the joint meetings is to discuss common business and other matters relevant to the SSPS and CPF, and to consider investment issues in the round. A unitised fund set up on 31 July 1996 called the Press Pensions Investment Fund (the "PPIF") was governed by a commingling agreement dated 13 April 2012 which terminated on 30 June 2017. The fund was de-commingled under an agreement dated 30 June 2017.

#### Trustee's responsibilities

The financial statements, which are prepared in accordance with UK Generally Accepted Accounting Practice, including the Financial Reporting Standard applicable in the UK (FRS 102) are the responsibility of the Trustee. Pension scheme regulations require, and the Trustee is responsible for ensuring, that those financial statements:

- show a true and fair view of the financial transactions of the fund during the fund year and of the amount and disposition at the end of the fund year of its assets and liabilities, other than liabilities to pay pensions and benefits after the end of the fund year; and
- contain the information specified in Regulation 3A of the Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996, including making a statement whether the financial statements have been prepared in accordance with the relevant financial reporting framework applicable to occupational pension schemes.

In discharging the above responsibilities, the Trustee is responsible for selecting suitable accounting policies, to be applied consistently, making any estimates and judgments on a prudent and reasonable basis, and for the preparation of the financial statements on a going concern basis unless it is inappropriate to presume that the scheme will not be wound up.

The Trustee is also responsible for making available certain other information about the scheme in the form of an Annual Report.

The Trustee also has a general responsibility for ensuring that adequate accounting records are kept and for taking such steps as are reasonably open to them to safeguard the assets of the scheme and to prevent and detect fraud and other irregularities, including the maintenance of an appropriate system of internal control.

The Trustee is responsible under pensions legislation for preparing, maintaining and from time to time reviewing and if necessary revising a schedule of contributions showing the rates of contributions payable towards the scheme by or on behalf of the employer and the active members of the scheme and the dates on or before which such contributions are to be paid. The Trustee is also responsible for keeping records in respect of contributions received in respect of any active member of the scheme and for adopting risk-based processes to monitor whether contributions are made to the SSPS by the employer in accordance with the schedule of contributions. Where breaches of the schedule occur, the Trustee is required by the Pensions Acts 1995 and 2004 to consider making reports to The Pensions Regulator and the members.

#### Advisers and service providers

Name	Advice/service provided
Mr Keith Williams FIA, First Actuarial LLP	Actuarial
Crowe Clark Whitehill LLP	Auditing of accounts
Barclays Bank PLC	Banking
Addleshaw Goddard LLP	Legal
Barnett Waddingham LLP	Investment fund advice
Baillie Gifford Life Ltd	Fund management
Barings Investment Management Ltd	Fund management
Legal & General Investment Management Ltd	Fund management
CBRE Group, Inc	Fund management
Hermes Investment Management (appointed 1/12/17)	Fund management
Apollo Investment Management (appointed 1/12/17)	Fund management

#### Scheme administration

The day-to-day administration of the SSPS was provided in-house until the retirement of Ms Janet Bulloch, Press Pensions and Benefits Director, on 31 August 2017, and thereafter by the University of Cambridge Pensions Office led by Sue Curryer, Head of Pensions Administration. Mr Kevin Taylor remained as SSPS Administrator, responsible for organising Trustee meetings and managing liaison between Trustee, Press and advisers.

The contact address for general and benefit enquiries is: University of Cambridge Pensions Office, Greenwich House, Madingley Rise, Madingley Road, Cambridge CB3 0TX; Email address: pensionsonline@admin.cam.ac.uk

#### Transfer values

Transfer values are accepted at the discretion of the Trustee for contributing members and are applied to awarding additional pensionable service.

All cash equivalents (transfer values) paid during the year were calculated and verified in the manner required by regulations issued under the Pension Schemes Act 1993. There are no discretionary benefits included in cash equivalent transfer values. A revised basis for calculating transfer values was adopted on 7 March 2017 following recommendations from the Fund actuary following the completion of the triennial valuation.

#### Increases in pension benefits

Both pensions in payment and deferred pensions were increased from 1 January 2017 by a minimum 3% increase, as the actual increase in the Retail Price Index for the period October 2015 to October 2016 was 2.0%. The increases were in accordance with the SSPS rules.

#### Scheme membership

The total membership of the SSPS was 113 at 31 December 2017. The breakdown of this total, showing the movement between categories of members since the previous year, is:

	2017	2016
Active members		
Number at start of period	4	5
Transfers to deferred	, <del>č</del>	(1)
Transfers to pensioners	•	3
Number at end of period	4	4
Deferred members		
	17	18
Number at start of period		10
Transfers from active membership Transferred-out	*	T <sub>2</sub>
	(4)	(2)
Brought into payment	13	(2) 17
Number at end of period	13	17
Pensioners		
Number at start of period	82	80
Transfers from active membership		×
Deferred into payment	4	2
Died	(1)	*
Number at end of period	85	82
Dependants in payment		
Number at start of period	11	15
New dependants	1	8
Dependant child pension ceased	024	(1)
Died	(1)	(3)
Number at end of period	11	11
Total membership	113	114

#### Financial development of the Scheme

The audited financial accounts on pages 22 to 31 of this report show that the value of the SSPS's assets increased by £5.7 million to £93.6 million. The increase was comprised of investment gains of £8.7 million, less net outgoings from dealing with members of £3.0 million. These accounts have been prepared and audited in accordance with regulations made under s41(1) and (6) of the Pensions Act 1995. The Trustee's responsibilities in relation to the financial accounts are set out on page 3.

The SSPS, like other pension funds, is mainly concerned with long-term results. Short-term movements in capital values, up or down, are of limited relevance, when considering pension liabilities many years ahead. On a longer-term view of the past three years, the return on the SSPS's assets has exceeded both prices and earnings inflation.

The Trustee has considered the nature, disposition, marketability, security and valuation of the Fund's investments and considers them to be appropriate relative to the reasons for holding each class of investment.

The AVC investments (approx 0.6%) are with Prudential (Members' funds) and interest-bearing deposits. No part of the PIV is invested in Cambridge University Press or the University of Cambridge.

#### Actuarial position

The most recent triennial actuarial valuation was carried out as at 1 January 2016 in a report dated 18 January 2017. The results of the valuation showed that the market value of the assets at £77.6m was 79% of the technical provisions of £98.7m and consequently a new recovery plan was agreed with the Employer to make good the deficit of £21.2m.

The Trustee agreed a revised Schedule of Contributions on 30 November 2016 (see pages 15 to 17) with the Press, which includes contributions in respect of continuing accrual. In addition, the Press continues to pay all SSPS administration costs and PPF levies.

The SSPS Actuary's valuation report indicated that at 1 January 2016 the assets of the SSPS should be sufficient to support approximately 49% of its liabilities if it became necessary to buy out members' benefits with an insurer, in the event of the SSPS winding-up. The valuation for Pension Protection Fund (the "PPF") purposes (pursuant to section 179 of Pensions Act 2004) showed a funding level of 79%. This means that as at the valuation date of 1 January 2016 the assets of the SSPS would not have been sufficient, if the SSPS were to be wound up in circumstances where the University was unable to make good the full funding shortfall, to provide benefits whose value exceeds the PPF levels of compensation.

Further information about the significant actuarial assumptions made, and the method used, to calculate the actuarial valuations can be found in the Report on Actuarial Liabilities on page 13.

During 2017 the Press paid deficit recovery contributions of £191,666 per month totalling £2,300,000 pa, on top of the normal contributions. This was in accordance with the Schedule of Contributions certified by the SSPS Actuary on 30 November 2016

#### **Investment Objectives and Strategies**

The Trustee's main investment objectives are:

- That the SSPS should be able to meet benefit payments as they fall due, by maintaining an adequate level of funding for members' benefits. The benefit payments payable are defined by the SSPS's Trust Deed and Rules. The SSPS's assets are held by the Trustee for this purpose.
- That the SSPS's funding position (i.e. value of its assets relative to the assessed value of its liabilities) should remain at an appropriate level.

The Trustee is aware that there are various measures of funding and have given due weight to those considered most relevant to the SSPS. In particular, the Trustee has taken into account the funding requirements detailed in the Occupational Pension Schemes (Scheme Funding) Regulations 2005.

The Cambridge University Press Joint Trustee boards have taken advice on the suitability of both the SSPS and CPF investments in light of the liability profiles of both schemes.

The SSPS's assets are invested in pooled funds managed by the SSPS's investment managers.

The SSPS invests primarily in the following asset classes: equities, diversified growth funds ("DGFs"), UK property, fixed interest gilts and index-linked gilts. Following the year end the SSPS also made an allocation to credit. The Trustee Boards believe that by diversifying appropriately across both asset classes and investment managers, the risk from individual securities is minimised. Generally, the funds the SSPS invests in deal on a daily or weekly basis.

Safekeeping of the physical assets underlying the pooled funds is performed by the custodians appointed by the investment managers.

The SSPS does not invest in any employer-related investments.

#### **Statement of Investment Principles**

The Statement of Investment Principles (SIP) was updated in October 2017 and formally approved by the Trustee in January 2018 in accordance with Section 35 of the Pensions Act 1995. A copy of the Statement is available on request.

In drawing up the SIP, the Trustee took appropriate advice and consulted the Employer. The SIP, among other things, details the types of investments held, the balance between them and the expected returns as at the date of the SIP and reflects the changes to the investment strategy detailed below within "Strategy as at 31 December 2017". It is reviewed by the Trustee and their advisers periodically

#### Strategy as at 31 December 2017

At the end of 2017 the SSPS's assets were invested directly in nine funds with four asset managers. The SSPS invests in six funds with Legal and General Investment Management ("LGIM") and in one fund with Baillie Gifford, Barings Asset Management ("Barings") and CBRE.

Towards the end of the year the Joint Trustee boards, having consulted with their investment and legal advisers, decided to dispose of the government bonds held with LGIM and invest the proceeds with Hermes Investment Management and Apollo Global Management within their respective multi-asset credit funds. The SIP for the SSPS will be updated accordingly with the new target asset allocation. Both these funds hold many types of credit (e.g. senior secured loans, high yield debt) and actively manage these holdings. As at the year end the SSPS was not invested in either of these funds and it is expected that investment will take place in 2018.

During the year the Joint Trustee boards took the decision to de-commingle the assets of the Press Pension Investment Fund which combined the assets of the SSPS and CPF. This decision was made by the Joint Trustee boards having taken advice from the schemes legal and investment advisers, Addleshaw Goddard and Barnett Waddingham respectively. The de-commingling of the assets took place between March and June 2017 and resulted in the single holdings (under the Press Pension Investment Fund) with each of the investment managers being split appropriately in to two separate holdings under the respective names of the schemes. The investment strategy and assets held by each scheme remained unchanged.

The SSPS's investment strategy and broad allocation of assets as at 31 December 2017 was as in the table below.

Manager	Asset Class	Allocation	Investment Objective
	UK Equities	12%	To track the FTSE All-Share Index to within +/-0.25% p.a. for two out of three years
	Unhedged overseas equities	10%	To track the FTSE All World (ex UK) Index to within +/-0.5% p.a. for two out of three years
	Hedged overseas equities	10%	To track the FTSE All World (ex UK) – GBP Hedged Index to within +/- 0.5% p.a. for two out of three years
LGIM	Emerging market equities	5%	To track the FTSE All World Emerging Markets Index to within +/- 1.5% p.a. for two out of three years
	Over 15yr gilts	5%	To track the FTSE A Government (Over 15 Year) Index to within +/- 0.25% p.a. for two out of three years
	Over 15yr index- linked gilts	15%	To track the FTSE A Index-Linked (Over 15 Year) Index to within +/- 0.25% p.a. for two out of three Years
Baillie Gifford	Diversified Growth Fund	20%	To outperform the UK Base Rate by 3.5% p.a. after fees, over rolling five year periods
Barings	Diversified Growth Fund	15%	To outperform 3 month Sterling LIBOR by 4% p.a. after fees
CBRE	Property	8%	To out-perform the benchmark (a composite of AREF/IPD QPFI All Balanced Property Fund Index) by 0.5% p.a. gross of fees
	Total	100%	

Note that post year-end it is expected that the LGIM gilts will be allocated evenly between Apollo and Hermes.

This strategy is implemented through investments in pooled funds. LGIM, Baillie Gifford, Barings and CBRE are authorised and regulated by the Financial Conduct Authority. The new multi-asset credit funds are also pooled funds and Hermes and Apollo are authorised and regulated by the Financial Conduct Authority.

#### Performance to 31 December 2017

Over the course of 2017, the SSPS's investment portfolio returned 10.2%. Performance over the three years to 31 December 2017 was 9.2% p.a.

The table below gives the performance of the individual funds over periods to 31 December 2017. Performance is shown after the deduction of fees with the exception of L&G and CBRE whose performance are shown before the deduction of fees.

LGIM	1 year (%p.a.)	3 year (%p.a.)	From inception (29/02/2012) (% p.a.)
UK Equities	13.5	10.3	9.8
FTSE All-Share Index	13.1	10.1	9.6
Unhedged overseas equities	13.2	16.0	15.2
FTSE All World (ex UK) Index	13.2	15.9	15.1
Hedged overseas equities	19.3	9.8	12.9
FTSE All World (ex UK) – GBP Hedged Index	19.3	9.8	12.9
Emerging market equities	21.0	13.6	6.7
FSTE All World Emerging Index	20.8	13.4	6.6
Over 15yr gilts	3.3	7.0	7.6
FTSE A Government (Over 15 Year) Index	3.3	7.0	7.6
Over 15yr index-linked gilts	2.9	10.8	10.6
FTSE A Index-Linked (Over 15 Year) Index	2.9	10.8	10.5

Baillie Gifford	1 year (%p.a.)	3 year (%p.a.)	From inception (02/03/2012) (% p.a.)
Diversified Growth Fund	7.2	5.3	5.5
Bank of England Base Rate + 3.5% pa	3.8	3.9	4.0

Barings	1 year (%p.a.)	3 year (%p.a.)	From inception (17/06/2014) (% p.a.)
Diversified Growth Fund	9.5	5.5	6.2
3 month Sterling LIBOR + 4.0% pa	4.3	4.5	5.7

CBRE	1 year (%p.a.)	From inception (01/09/2015) (% p.a.)
Property	10.1	6.5
AREF/IPD QPFI All Balanced Property Fund Index Composite	10.2	6,5

#### Disputes and queries

Members of pension schemes have statutory rights to ensure that complaints, queries and problems concerning pension rights are properly resolved.

To facilitate this process, the Trustee has established an Internal Disputes Resolution Procedure which is published in the Members' Booklet. Basically, in the first instance, members are expected to take up matters informally with the CPF Administrator. If the matter remains unresolved then a 2 stage process is in place whereby your complaint will first be considered by the SSPS Administrator and subsequently by the Trustee if no resolution has proved possible.

If the problem remains unresolved, members then have the facility to refer the matter to the Pensions Ombudsman. The Pensions Ombudsman can be contacted at 10 South Colonnade, Canary Wharf, E14 4PU.

The statutory body responsible for the regulation of pension schemes in the United Kingdom is The Pensions Regulator (TPR) and can be contacted at Napier House, Trafalgar Place, Brighton, East Sussex BN1 4DW.

#### Further information

For information about the SSPS generally, further information about resolving disputes, or requests for benefit calculations please contact Pensions Administration, Greenwich House, Madingley Road, Cambridge, CB3 0TX. E-mail address: pensionsonline@admin.cam.ac.uk.

A number of documents about the SSPS are also available on request and can be supplied in electronic or hard copy form, and include the:

- Statement of Investment Principles. This explains how the Trustee directors invest the SSPS.
- Recovery Plan. This explains how the funding shortfall is being met.
- Actuarial Valuation Report (Triennial). This is the full report of the Actuary on the valuation as at 1 January 2016.
- Members' Booklet.

The Trustee Report, the Report of Actuarial Liabilities, and the Investment Adviser commentary were approved by the Trustee and signed on their behalf by:

SIMON BAYNES
Chairman of the Trustee

Date: 6 June 2018

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### **Investment Adviser Commentary**

#### Economic and market conditions to 31 December 2017

#### **Economic environment**

Fallout from 2016's unexpected populist votes dominated the economic backdrop over the 12 months to 31 December 2017. The aftershocks of the UK's "leave" vote in June 2016 continued to rumble and Donald Trump's election victory in November 2016 helped support the rally in US markets throughout 2017. Despite the surprise elicited by both results, the market's reaction was much more subdued than many forecasts had suggested.

Following the sharp depreciation immediately following the Brexit vote, sterling appreciated from \$1.23 to \$1.35 during the course of 2017. On 29 March 2017, Theresa May triggered Article 50, beginning the process of the UK leaving the EU. The announcement had been heavily advertised over the preceding months and markets barely moved. On 8 December 2017, the UK reached a provisional deal with the EU on the outline of the Brexit deal, including a liability settlement of an estimated £30-60bn.

Donald Trump's promises of fiscal stimulus and an extensive infrastructure programme appeared to generate optimism in the markets, as the Dow Jones Industrial Average started 2017 near the 20,000 level. However, by 25 March the administration's failure to pass its first piece of legislation, replacing "Obamacare", led to a market "wobble" as concerns grew that the Republican tax plan would suffer similar delays and setbacks on its journey through Congress. Towards the end of the year, US equity markets hit record highs as US fundamentals remained strong. On 22 December the much debated US tax reforms were signed into law. This led some US companies to revise both their fourth quarter 2017 earnings forecasts, and those for the coming year.

Political uncertainty continued in Europe throughout 2017. Dutch, German and Austrian elections passed without much incident as traditional parties triumphed, despite gains for populist parties. A number of other elections produced much more surprising results, but none produced a sizeable reaction from markets. In France, Emmanuel Macron and his newly formed party "La République En Marche!" triumphed in the presidential and parliamentary elections, while a snap general election in the UK saw the Conservative party lose its majority but retain its control of government following a coalition with the Democratic Unionist Party.

Japan's Prime Minister, Shinzō Abe, called a general election for 22 October 2017, an election he won with a landslide majority and the Nikkei 225 passed a 21 year high by the end of December, helped by an 11.8% return over the last quarter of 2017.

The 12 months to 31 December 2017 saw the US and UK tighten their central bank policies and the ECB started to slow down its asset purchase programme.

- The European Central Bank (ECB) kept its main lending rate at 0.0% throughout the period and although it extended its quantitative easing (QE) programme, it also announced a reduction in the rate of purchases to €30bn per month, effective from January 2018 to September 2018.
- On 2 November 2017, the BoE raised rates to 0.5% for the first time since the Global Financial Crisis, a move that was in line with market expectations. Although UK CPI exceeded 3% in November, the BoE believes this to be a temporary increase.
- The Fed continued to tighten monetary policy over 2017 by raising interest rates three times to 1.5% by December. Due to the modest pace of the rate hikes and the Fed's communication with the market, the majority of the impact had been priced into markets and the immediate reactions were muted. During the third quarter, the Fed also announced plans to begin reducing its balance sheet.

## **Investment Adviser Commentary**

#### Market performance

Against this backdrop, market returns from traditional asset classes were largely positive in absolute terms over the year to 31 December 2017, with bonds producing modest positive returns.

- Equities: Overall, global equities performed strongly over the year to 31 December 2017, generating 20.3% in local currency terms. Returns were strong across all geographical regions but with a differential of 14.3% between the best (Emerging Markets, 27.4%) and worst (UK, 13.1%) performing regions (in local currency terms).
- **Bonds:** The UK yield curve flattened with shorter term yields rising and longer term yields falling over the year. The net impact was a small positive return for UK fixed interest gilts (all stocks). Inflation fell slightly over the year which, combined with yield movements, led to UK index-linked gilts (all stocks) delivering a small positive return. Corporate spreads decreased over the period.

Fixed interest gilts (all stocks) returned 1.8% over the year to 31 December 2017, while corporate bonds (all stocks) returned 5.0% and index-linked government securities (all stocks) returned 2.3%.

• Alternatives: The SSPS has investments in DGF's with both Barings and Baillie Gifford, who are permitted to invest in a range of asset classes. The funds returned 9.5% and 7.2% over the year respectively against respective benchmark returns of 4.3% and 3.8%. It should be noted that this is a long-term target and should be considered over a suitable timeframe. The CBRE property fund returned 10.1%, 0.1% behind its benchmark over the year to the end of 2017. Since the fund invested in September 2015 the fund has returned 6.5% and is in line with its benchmark.

## Report on Actuarial Liabilities

Under Section 222 of the Pensions Act 2004, every scheme is subject to the Statutory Funding Objective, which is to have sufficient and appropriate assets to cover its technical provisions. The technical provisions represent the present value of the benefits members are entitled to, based on pensionable service at the valuation date or date of leaving if earlier. This is assessed using the assumptions agreed between the Trustee and the Employer and set out in the Statement of Funding Principles dated 30 November 2016, which is available to the Fund members on request.

The most recent full actuarial valuation of the Fund was carried out as at 1 January 2016. Since that date actuarial updates have been carried out as at 1 January 2017 and 1 January 2018.

	1 January 2018	1 January 2017	1 January 2016
The value of the technical provisions was	£101.7m	£102.2m	£98.7m
The value of the assets was	£93.2m	£87.4m	£77.6m

#### Method

The method and significant actuarial assumptions used to determine the technical provisions are as follows:

The actuarial method to be used in the calculation of the technical provisions is the projected unit method.

#### Significant actuarial assumptions

			Value as at	
Assumption		1 January 2018	1 January 2017	1 January 2016
Discount rate	Derived from prudent assumptions of the returns on the underlying assets based on a long term asset allocation of 35% DGFs, 25% overseas equities, 15% index-linked gilts, 12% UK equities, 8% property and 5% fixed interest gilts	5.1% pa	5.1% pa	5.1% pa
Retail Prices Index (RPI) inflation	Derived by considering the future level of inflation implied by the UK gilt yield curves produced daily by the Bank of England at a duration of 15 years	3.5% pa	3.5% pa	3.1% pa
Pension increases in payment	The assumed pension increase rate for lannual minimum, is set consistently will by reference to a probability distribution	th the relevant in	flation assumptio	
Mortality	The S2PMA/S2PFA tables with future improvements in line with CMI 2015 model with a long term rate of improvement of 2.0% pa.			
Partner/Spouse	85% of males and 75% of females are assumed to be married at retirement or earlier death, with husbands three years older than their wives.			
Cash commutation allowance	Members are assumed to commute pension to provide 50% of the maximum tax free cash based on a commutation factor of 17:1 at age 60 for males and 18.2:1 at age 60 for females.			



# Actuarial Certificate for the purposes of Section 227(5) of The Pensions Act 2004

Name of scheme: Cambridge University Press Senior Staff Pension Scheme

#### Adequacy of rates of contributions

 I certify that, in my opinion, the rates of contributions shown in this Schedule of Contributions are such that the statutory funding objective could have been expected on 1 January 2016 to be met by the end of the period specified in the Recovery Plan.

#### Adherence to Statement of Funding Principles

 I hereby certify that, In my opinion, this Schedule of Contributions is consistent with the Statement of Funding Principles dated 30 November 2016

The certification of the adequacy of the rates of contributions for the purpose of securing that the statutory funding objective can be expected to be met is not a certification of their adequacy for the purpose of securing the scheme's liabilities by the purchase of annuities, if the scheme were to be wound up.

Signature:		Date: 30 November 2016		
Name:	Keith Williams	Qualification:	Fellow of the Institute and Faculty of Actuaries	
Address:	First Actuarial LLP 2nd Floor The Square Basing View Basingstoke Hampshire RG21 4EB			



#### Schedule of Contributions

# Cambridge University Press Senior Staff Pension Scheme (the Scheme)

#### Status

This Schedule of Contributions has been prepared by the Trustee, after obtaining the advice of Keith Williams, the actuary to the Scheme.

This document replaces the schedule signed 13 August 2013 and comes into force on the date the Scheme Actuary certifies this Schedule of Contributions.

Contributions covering the period from 1 January 2016 to 31 December 2016.

#### By active members:

6% of Salary

#### By the Employer

In respect of future accrual of benefits and the provision of death-in-service lump sum benefits:

70.9% of Salary for members with less than 20 years' accrued pensionable service.

No contributions are payable in respect of members with at least 20 years' accrued pensionable service.

In respect of the funding shortfall:

£270,167 per month from 1 January 2016 until 31 December 2016.

The above information is provided for information only and does not form part of the Schedule of Contributions.

#### Contributions to be paid to the Scheme from 1 January 2017 to 31 July 2022

#### By active members:

6% of Salary

To be deducted from salaries by the Employer and paid to the Scheme on or before the 19<sup>th</sup> of the calendar month following deduction.

Additional Voluntary Contributions may be paid in addition to the above.

#### By the Employer

In respect of future accrual of benefits and the provision of death-in-service lump sum benefits the Employer will pay:

- For members with less than 20 years' accrued pensionable service: 71.2% of Salary
- · For members with at least 20 years' accrued pensionable service: 0% of Salary

To be paid to the Scheme on or before the 19th of the calendar month following that to which the payment relates.

In respect of the shortfall in funding in accordance with the Recovery Plan dated 30 November 2016 the Employer will pay:

- £2,300,000 per annum payable in equal monthly instalments from 1 January 2017 until 31 December 2019, followed by
- £3,950,000 per annum payable in equal monthly instalments from 1 January 2020, increasing at 2.9% pa on every subsequent 1 January, until 31 July 2022.

These contributions are payable to the Scheme during the calendar month to which the payment relates.

#### Expenses

The Employer will meet all running expenses of the Scheme including the Pension Protection Fund levy. The Employer will pay the full amount of the levy following the receipt of the levy invoice by the Trustee.

#### **Additional Contributions**

The Employer may pay contributions in excess of those listed after notifying the Trustee.

#### Salary

Basic salary (or full-time equivalent) as at 1 January 2007, pro-rated for part-time hours worked.

Signed on b Pension Sch	ehalf of the Trustee of the Cambridge University Press Senior Staff
Signed:	S.H.C. BAYNET
Name:	S.H.C. BAYNET
Position:	Trustee Director
Date:	30-11-2016
Signed on b Cambridge	ehalf of the Chancellor, Masters and Scholars of the University of
Signed:	
Name:	Awar Common
Position:	Cfo
D-4	32-11-206

# Independent Auditor's Report to the Trustee of the Cambridge University Press Senior Staff Pension Scheme

#### **Opinion**

We have audited the financial statements of Cambridge University Press Senior Staff Pension Scheme ("the SSPS") for the year ended 31 December 2017 which comprise the Fund Account, the Statement of Net Assets and the related notes to the financial statements, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice).

This report is made solely to the SSPS's Trustee, as a body, in accordance with Regulation 3 of the Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996, made under the Pensions Act 1995. Our audit work has been undertaken so that we might state to the SSPS's Trustee those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the SSPS's Trustee as a body, for our audit work, for this report, or for the opinions we have formed.

In our opinion, the financial statements:

- show a true and fair view of the financial transactions of the SSPS during the year ended 31 December 2017, and of
  the amount and disposition at that date of its assets and liabilities, other than liabilities to pay pensions and benefits
  after the end of the year;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- contain the information specified in Regulation 3A of the Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996, made under the Pensions Act 1995.

#### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the SSPS in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Conclusions relating to going concern

We have nothing to report in respect of the following matters in relation to which the ISAs (UK) require us to report to you where:

- the Trustee's use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or
- the Trustee has not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the SSPS's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

# Independent Auditor's Report to the Trustee of the Cambridge University Press Senior Staff Pension Scheme

#### Other information

The Trustee is responsible for the other information. The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

#### Responsibilities of trustees

As explained more fully in the statement of Trustee's responsibilities set out on page 3 and 4, the Trustee is responsible for the preparation of the financial statements, for being satisfied that they give a true and fair view, and for such internal control as the Trustee determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Trustee is responsible for assessing the SSPS's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Trustee either intends to wind up the SSPS or has no realistic alternative but to do so.

#### Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists.

Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

Crowe Clark Whitehill LLP

Statutory Auditor

London

Date 6 June 2018

# Independent auditor's statement about contributions to the Trustee of the Cambridge University Press Senior Staff Pension Scheme

### Statement about contributions payable under the schedule of contributions

We have examined the summary of contributions payable to the Cambridge University Press Senior Staff Pension Scheme ("the SSPS"), for the SSPS year ended 31 December 2017 which is set out on page 21.

In our opinion contributions for the SSPS year ended 31 December 2017 as reported in the summary of contributions and payable under the schedule of contributions have in all material respects been paid at least in accordance with the schedule of contributions certified by the SSPS actuary on 30 November 2016.

#### Basis of opinion

Our objective is to obtain sufficient evidence to give reasonable assurance that contributions reported in the attached summary of contributions have in all material respects been paid at least in accordance with the schedule of contributions. This includes an examination, on a test basis, of evidence relevant to the amounts of contributions payable to the SSPS and the timing of those payments under the schedule of contributions.

#### Responsibilities of trustees

As explained more fully in the Statement of Trustee's Responsibilities, the SSPS's Trustee is responsible for ensuring that there is prepared, maintained and from time to time revised a schedule of contributions which sets out the rates and due dates of certain contributions payable towards the SSPS by or on behalf of the employer and the active members of the SSPS. The Trustee is also responsible for keeping records in respect of contributions received in respect of active members of the SSPS and for monitoring whether contributions are made to the SSPS by the employer in accordance with the schedule of contributions.

#### Auditor's responsibilities for the statement about contributions

It is our responsibility to provide a Statement about Contributions paid under the schedule of contributions and to report our opinion to you.

#### Use of our statement

This statement is made solely to the SSPS's Trustee, as a body, in accordance with The Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996 made under the Pensions Act 1995. Our work has been undertaken so that we might state to the SSPS 's Trustee those matters we are required to state to them in an auditor's statement about contributions and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the SSPS 's Trustee as a body, for our work, for this statement, or for the opinion we have formed.

#### Crowe Clark Whitehill LLP

Statutory Auditor

London

Date 6 June 20/8

# Summary of contributions payable during the Scheme year ended 31 December 2017

This summary of contributions has been prepared by, and is the responsibility of, the Trustee. It sets out the employer and member contributions payable to the SSPS under the Schedule of Contributions certified by the actuary on 30 November 2016 in respect of the SSPS year ended 31 December 2017. The SSPS auditor reports on contributions payable under the schedule in the auditor's Statement about Contributions.

During the year ended 31 December 2017, the contributions payable to the SSPS by the employer were as follows:

Contributions payable under the schedule of contributions	2017
	£
Employer normal contributions	131,336
Employee normal contribution	11,068
Deficit funding contributions	2,300,000
Total contributions payable under the schedule	2,442,404
Other contributions payable	
Members' additional voluntary contributions	6,800
Press paid member additional voluntary contributions	771

Approved by the Trustee and signed on their behalf by:

on Missagnes

Total contributions payable to the SSPS per the financial statements

SIMON BAYNES Chairman of the Trustee

Date 6 Time 2018

£2,449,975

# Financial Statements Fund account for the year ended 31 December 2017

	Notes	2017 £	2016 £
Contributions and benefits			
Contributions receivable	3	2,449,975	3,406,011
Insured benefit claim	3		
insured benefit ciaim		26,892	25,611
Benefits payable	4	5,484,397	5,254,658
Life assurance premiums		8,173	4,150
Net (outflow) from dealings with members		(3,015,703)	(1,827,186)
Returns on investments			
Change in market value of investments	7	8,390,345	11,695,328
Investment income		383,868	3,528
Net returns on investments		8,774,213	11,698,856
Net movement in the Scheme during the year		5,758,510	9,871,670
Not appete of the Cohome at 1 January		07.004.052	70 050 202
Net assets of the Scheme at 1 January		87,924,053	78,052,383
Net assets of the Scheme at 31 December		£93,682,563	£87,924,053

# Financial Statements Net asset statement for the year ended 31 December 2017

	Notes	2017	2016
		£	£
Investments - Pooled investment vehicles	7	92,518,903	86,881,377
Investments - AVC funds	7	510,872	544,425
Current assets	5	772,730	635,088
Current liabilities	6	(119,942)	(136,837)
Total net assets at 31 December		£93,682,563	£87,924,053

The financial statements summarise the transactions of the SSPS and deal with the net assets at the disposal of the Trustee. They do not take account of obligations to pay pensions and benefits which fall due after the end of the scheme year. The actuarial position of the SSPS, which does take account of such obligations, is dealt with in the report on Actuarial Liabilities on page 13 of this Annual Report and these financial statements should be read in conjunction with them.

The notes on pages 24 to 31 form part of these financial statements.

The financial statements on pages 22 to 31 were approved by the Trustee Directors and signed on their behalf by:

SIMON BAYNES

Chairman of the Trustee

Date 6 June 2018

#### 1. Basis of presentation

The financial statements have been prepared in accordance with the Occupational Pension Schemes (Requirement to obtain Audited Accounts and a Statement from the Auditor) Regulations 1996, with Financial Reporting Standard 102 – the Financial Reporting Standard applicable in the UK and Republic of Ireland issued by the Financial Reporting Council and with and with the guidance set out in the Statement of Recommended Practice (SORP), Financial Reports of Pension Schemes (revised November 2014).

#### 2. Accounting policies

#### Valuation of investments

Press Pensions Investment Fund (PPIF) units were valued on a fair value basis at 31 December 2016.

Pooled investment vehicles are stated at bid price for funds with bid/offer spreads, or single price where there are no bid/offer spreads, as provided by the investment manager.

AVC funds are valued at the unit prices quoted by Prudential Pensions Ltd

#### Investment income

For certain pooled funds, investment income arising from the underlying investments of the pooled investment vehicles is rolled up and reinvested within the pooled investment vehicles. This is reflected in the unit price and reported within 'Change in Market Value'. During the year for certain other funds, income earnt was distributed to the SSPS.

Interest is accrued on a daily basis.

#### **Contributions**

Employee normal contributions are accounted for when deducted from pay. Employer normal contributions which are expressed as a rate of salary are accounted for on the same basis as employees' contributions, otherwise they are accounted for in the period they are due under the Schedule of Contributions.

Employer deficit funding contributions are accounted for on the due dates on which they are payable in accordance with the Schedule of Contributions and Recovery Plan under which they are being paid.

#### Payments to members

Benefits are accounted for in the period in which they fall due for payment. Where there is a choice, benefits are accounted for in the period in which the member notifies the Trustee of his decision on the type or amount of benefit to be taken or, if there is no member choice, they are accounted for on the date of retirement or leaving.

Individual transfers in or out are accounted for when paid or received which is normally when member liability is accepted or discharged.

#### Expenses

Expenses are accounted for on an accruals basis. The employer bears all the costs of administration, other than investment management expenses.

#### Additional Voluntary Contributions ('AVCs')

AVCs paid by members do not secure additional pensionable service under the SSPS. Contributions received are invested with an insurance company in the name of the individual contributor. All additional voluntary contributions are recognised as forming part of the overall assets which are under the supervision of the Trustee and accordingly they are included within the net assets of the SSPS. Contributions received from members and monies payable by the Trustee in respect of benefits arising under AVC arrangements are similarly included within the fund account.

#### 3. Contributions receivable

	2017 £	2016 £
Members' contributions:		
Normal	11,068	12,555
AVCs	6,800	2,400
AVC's (Press)	771	694
	18,639	15,649
Employers' contributions:		
Normal (including death in service benefits)	131,336	148,358
Deficit funding contribution	2,300,000	3,242,004
	2,431,336	3,390,362
Total contributions receivable	£2,449,975	£3,406,011

Under the Schedule of Contributions certified on 30 November 2016, from 1 January 2017 to 31 December 2019, deficit funding contributions receivable will amount to £2,300,000 per annum in equal monthly instalments. From 1 January 2020 onwards these contributions will increase to £3,950,000 per annum and will increase by 2.9% on each subsequent 1 January until 31 July 2022.

#### 4. Benefits payable

	2017 £	2016 £
Pensions payable	5,056,644	4,922,192
Lump sums payable on retirement	333,811	316,061
AVC funds disinvested - retirement benefits	93,942	16,405
Total benefits payable	£5,484,397	£5,254,658
5. Current assets		
	2017 £	2016 £
Cash and bank deposits	772,730	632,876
Other debtors	=	2,212
Total current assets	£772,730	£635,088

#### 6. Current liabilities

	2017 £	2016 £
Pension and pension guarantee payable	j.	25,187
HMRC – PAYE	117,590	109,409
Other creditors	2,352	2,241
Total current liabilities	£119,942	£136,837

#### 7. Investments

Total	£93,029,775	£87,425,802
AVC fund	510,872	544,425
Pooled investment vehicles	92,518,903	86,881,377
	2017 £	2016 £

Movements in investments during the year, and during the previous year, were as follows:

	Pooled		
	Investment	AVC	Total
	Vehicles	Fund	
	£	£	£
Market value at 1 January 2016	76,982,979	460,806	77,443,785
Amounts invested during the year	20	3,094	3,094
Amounts withdrawn during the year	(1,700,000)	(16,405)	(1,716,405)
Change in market value	11,598,398	96,930	11,695,328
Market value at 31 December 2016	£86,881,377	£544,425	£87,425,802
Market value at 1 January 2017	86,881,377	544,425	87,425,802
Amounts invested during the year	90,215,917	7,570	90,223,487
Amounts withdrawn during the year	(92,915,917)	(93,942)	(93,009,859)
Change in market value	8,337,526	52,819	8,390,345
Market value at 31 December 2017	£92,518,903	£510,872	£93,029,775

Included within sales and purchases is an amount of £90,215,917 relating to the disinvestment of units in the Pension Pooled Investment Fund and the investment of £53,684,976 with LGIM, £17,480,826 with Ballie Gifford, £13,075,739 with Barings and £5,974,376 with CBRE.

# 7.1 The SSPS's holding of pooled investment vehicles are analysed below:

	2017 £	2017%	2016 £	2016%
Return seeking portfolio				
UK equity fund	11,798,743	12.80%	10,860,172	12.50%
Overseas equity funds	24,735,945	26.70%	23,110,446	26.60%
Diversified growth funds	31,496,274	34.00%	29,279,024	33.70%
Property fund	6,268,299	6.80%	5,734,171	6.60%
Defensive portfolio				
Bond funds	18,219,642	19.70%	17,897,564	20.60%
	92,518,903	100.00%	86,881,377	100.00%

#### 7.2 Transaction costs

Indirect transaction costs are borne by the scheme in relation to transactions in pooled investment vehicles. Such costs are taken into account in calculating the bid/offer spread of these investments and are not separately reported. There are no direct transaction costs borne by the scheme.

#### 7.3 Investment fair value hierarchy

Financial instruments held at fair value in the financial statements must be analysed according to the appropriate level in the following fair value hierarchy. A fair value measurement is categorised in its entirety on the basis of the lowest level input that is significant to the fair value measurement in its entirety.

Level 1: The unadjusted quoted price in an active market for identical assets or liabilities that the entity can access at the measurement date.

Level 2: Inputs other than quoted prices included within Level 1 that are observable (i.e. developed using market data) for the asset or liability, either directly or indirectly.

Level 3: Inputs are unobservable (i.e. for which market data is unavailable) for the asset or liability. The SSPS's investments have been analysed using the above hierarchy categories as follows:

As at 31 December 2017	Level 1	Level 2 £	Level 3 £	Total £
Pooled investment vehicles	:(=)	86,250,604	6,268,299	92,518,903
AVC investments	\(\mathbb{\epsilon}\)	501,244	9,626	510,872
Total	() <del>4</del> 1(	£86,761,477	£6,268,299	£93,029,775
As at 31 December 2016	Level 1	Level 2	Level 3	Total
	Level 1	Level 2 £	Level 3 £	Total £
As at 31 December 2016  Pooled investment vehicles				
	£	£	£	£

#### 7.4 Investment risk disclosures

FRS102 requires the disclosure of information in relation to certain investment risks as follows:

- Credit risk the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.
- Market risk comprises the following three types of risk:
- 1. Interest rate risk: The risk that the fair value or future cashflows of a financial asset will fluctuate because of changes in market interest rates
- 2. Currency risk: The risk that the fair value or future cashflows of a financial asset will fluctuate because of changes in foreign exchange rates
- 3. Other price risk: The risk that the fair value or future cashflows of a financial asset will fluctuate because of changes in market prices (other than those due to interest rates and currency).

The Joint Trustee boards determine the investment strategy after taking advice from a professional investment adviser, which is described in "Investment objectives and strategy" on page 7. The SSPS has exposure to these risks because of the investments it makes in following the investment strategy set out above. The Joint Trustee boards manage investment risks, including credit risk and market risk, within agreed risk limits which are set taking into account the SSPS's strategic investment objectives. These investment objectives and risk limits are implemented through the investment management agreement in place with the SSPS's investment managers and monitored by the Joint Trustee boards by regular reviews of the investment portfolio.

During the year the Joint Trustee boards took the decision to de-commingle the assets of the Press Pension Investment Fund which combined the assets of the SSPS and CPF. Whereas previously the schemes' holdings were invested with the manager under the Press Pension Investment Fund, the SSPS now has separate accounts and holdings with each of the managers. The underlying investments for each SSPS were unchanged. As such the decommingling has not impacted the investment risks the SSPS is exposed to.

Further information on the Joint Trustee board's approach to risk management, credit and market risk is set out below. This does not include any AVC investments as these are not considered significant in relation to the overall investments of the SSPS.

#### Credit risk

The pooled investment arrangements used by the SSPS comprise insurance contracts and pooled investment vehicles. Direct credit risk arising from pooled investment vehicles is mitigated by the underlying assets of the pooled arrangements being ring-fenced from the pooled manager, the regulatory environments in which the pooled managers operate and the ongoing due diligence of the pooled manager. The pooled investment vehicles held by the SSPS consist of £54,754,330 (2016: £51,870,753) unit linked insurance contracts and £37,764,573 (2016: £35,010,624) open ended investment funds.

The Joint Trustee boards monitor the performance of the SSPS's investment managers on a regular basis in addition to having meetings with the managers from time to time as necessary. The Joint Trustee boards have a written agreement with the investment managers, which contains a number of restrictions on how they may operate.

The SSPS also has indirect exposure to credit risk from the underlying investments held by the pooled investment vehicles (particularly in bonds). This risk is mitigated by predominantly investing in government bonds and corporate bonds which are at least investment grade credit rated.

In addition, the SSPS is exposed to indirect credit risk as a result of the bonds held via the Diversified Growth Funds as detail in note 9.1 as part of the SSPS's Return Seeking Portfolio.

#### Market risk: Interest rates

The SSPS is subject to interest rate risk because some of the SSPS's investments are held in bonds, through pooled vehicles, and cash. The Joint Trustee boards have set a benchmark for total investment in bonds of 15% through index-linked gilts and 5% through fixed interest gilts through the Defensive Portfolio. As at 31 December 2017, the Defensive Portfolio amounted to £18,219,642 (2016: £17,897,564) and consisted of 19.7% (2016: 20.6%) of the total portfolio.

Under this strategy, if interest rates fall, the value of these investments will rise to help match the increase in actuarial liabilities arising from a fall in the discount rate. Similarly, if interest rates rise, these investments will fall in value, as will the actuarial liabilities because of an increase in the discount rate. With the index-linked gilt holdings, the SSPS is exposed to real interest rate risk.

In addition, the SSPS is exposed to indirect interest risk as a result of the bonds and cash held via the Diversified Growth Funds as detailed in note 7.1 as part of the SSPS's Return Seeking Portfolio.

#### Market risk: Currency

The SSPS's investments are denominated in sterling and therefore the Fund is not directly exposed to currency risk. The Fund is indirectly exposed to currency risk due to holdings in overseas equities and other asset classes through pooled investment vehicles.

The SSPS's liabilities are denominated in sterling and some currency hedging is employed to manage the impact of exchange rate fluctuations on the SSPS investments. 40% (2016: 51%) of the overseas equity holdings as detailed in note 7.1 are hedged to sterling.

In addition, the SSPS is exposed to indirect currency risk as a result of the overseas investments held via the Diversified Growth Funds as detailed in note 7.1 and the pooled investment funds' holdings in overseas assets may alter over time.

#### Market risk: Other price

Other price risk arises principally in relation to the SSPS's Return Seeking Portfolio as detailed in note 7.1. The Joint Trustee boards have set a benchmark for the total investment in the Return Seeking Portfolio of 80%. As at 31 December 2017, the Return Seeking Portfolio amounted to £74,299,262 (2016: £68,983,813) and consisted of 80.3% (2016: 79.4%) of the total portfolio.

The SSPS manages this exposure by investing in pooled funds that invest in a diverse portfolio across various markets. As set out in the SSPS's Statement of Investment Principles (SIP), the investment managers are expected to manage a broadly diversified portfolio and to spread assets across a number of individual shares and securities. This is reflected in the underlying holdings of the pooled funds in which the SSPS invests which are governed by guidelines published by the investment manager.

In addition, the SSPS's asset allocation is detailed in the Appendix of the SIP document and is monitored on a regular basis by the Trustee.

#### 8. Contingent liabilities and commitments

Other than the liability to pay future retirement benefits, there were no contingent liabilities or capital commitments as at 31 December 2017.

#### 9. Related party transactions

Contributions received in respect of Trustee directors who are members of the scheme have been made in accordance with the Trust Deed and Rules.

#### 10. Events occurring after the year end

There were no events occurring after the end of the SSPS year to which members' attention should be drawn.





