Notice of Annual General Meeting to be held on 24 July 2018



ICON plc (the "Company" or "ICON")

THIS DOCUMENT IS IMPORTANT AND REQUIRES YOUR IMMEDIATE ATTENTION.

If you are in any doubt as to the action to be taken, you should consult with your independent financial adviser who, if you are taking advice in the Republic of Ireland, is authorised or exempted under the European Communities (Markets in Financial Instruments) Regulations 2017 or the Investment Intermediaries Act, 1995.

If you have sold or transferred your entire holding of ordinary shares in ICON, please pass this document, together with the attached proxy form, to the purchaser or transferee, or to the stockbroker, bank or other agent through whom the sale was effected, for transmission to the purchaser or transferee as soon as possible.

To: All ICON Shareholders

NOTICE OF ANNUAL GENERAL MEETING

Dear Shareholder

The Annual General Meeting of ICON plc (the **AGM**) will be held at 3.00pm (Dublin time) on 24 July 2018 at ICON's global headquarters in South County Business Park, Leopardstown, Dublin 18, Ireland.

The purpose of this letter is to outline the background to and summarise the resolutions to be proposed at the AGM. Please refer to the form of proxy for the AGM (which is separately enclosed) and the notes on pages 8 and 9 for details on how to vote your shares and return your form of proxy. Your attention is also drawn to the notice of the AGM on pages 5 to 7 which sets out the matters to be considered at the AGM.

Re-election of Directors (ordinary resolutions 1.1 to 1.4)

This AGM will mark the retirement of Dr. Ronan Lambe, who along with his co-founder Dr. John Climax, founded ICON in 1990. Dr. Lambe has decided to retire and not seek re-election at this AGM after making an immense contribution to ICON as co-founder, Chairman and non-executive Director over the last 28 years. On behalf of everyone at ICON and, in particular, my fellow Board members, I would like to thank Dr. Lambe for his pivotal role in founding and developing ICON and we wish him all the best for the future.

In accordance with our Constitution (by-laws), one third of the Board who are subject to retirement by rotation shall retire from office and may stand for re-election at the AGM along with Directors appointed since the 2017 Annual General Meeting. This means that, taking into account Dr. Lambe's retirement, the following directors will stand for re-election:

- Mr. Ciaran Murray non-executive Chairman;
- Mr. Declan McKeon Lead Independent Director and non-executive Director;
- Mr. Eugene McCague non-executive Director appointed in October 2017; and
- Ms. Joan Garahy non-executive Director appointed in November 2017.

Mr. Declan McKeon, Mr. Eugene McCague and Ms. Joan Garahy are independent non-executive Directors (in accordance with NASDAQ rules).

Each of the Directors standing for re-election demonstrates the necessary commitment to the role and provides valuable skills, knowledge and experience and makes important contributions to the working of the Board. Further information on the experience, qualifications and industry knowledge of the Directors is available from the Annual Report and/or Form 20-F at http://investor.iconplc.com/annuals.cfm and details of current committee composition is set out on our website at http://investor.iconplc.com/committees.cfm.

ICON's 2017 Accounts (ordinary resolution 2)

This resolution is to review the Company's affairs and consider ICON's 2017 accounts which have been audited by KPMG, ICON's independent auditors.

Remuneration of Auditors (ordinary resolution 3)

This resolution authorises the Directors to fix the remuneration of the auditors.

Authority to issue shares up to 20% of share capital (ordinary resolution 4)

This resolution authorises the Directors to issue shares until the earlier of the next Annual General Meeting of the Company or 23 January 2020 up to an aggregate of 20% of the share capital of the Company without further shareholder approval. This resolution is required under Irish law as the Company is an Irish incorporated company. The 20% cap on this resolution aligns the resolution with the NASDAQ rules which provide that up to 20% of share capital can be issued without shareholder approval.

Authority to issue shares up to 5% of share capital without offering to existing shareholders, with an additional 5% for funding capital investment or acquisitions (special resolution 5 and special resolution 6)

Resolution 5 authorises the Directors to issue shares for cash, subject to resolution 4, until the earlier of the next Annual General Meeting of the Company or 23 January 2020 up to an aggregate of 5% of the share capital of the Company without having to offer the shares to existing shareholders on a pro rata basis. Resolution 6 authorises the Directors to issue an additional 5% of the share capital for cash, again subject to Resolution 4, on a non pre-emptive basis provided that the proceeds of any such share issuance are to be used only for the purposes of financing (or refinancing, if the authority is to be used within six months after the original transaction) an acquisition or other capital investment.

A resolution authorising the issuance of shares for cash without such offer round is a requirement of Irish law and there is no such requirement under the NASDAQ rules. As above, this year the authorities under these resolutions expire on the earlier of the next Annual General Meeting of the Company or 23 January 2020.

The caps on resolutions 4, 5 and 6 are different but complementary and they give shareholders significant anti-dilution protection which is far in excess of the protection that the shareholders of numerous NASDAQ companies would have. Every year since the Company was listed (apart from 2014 as resolutions with 5 year authority were passed in 2013), the Directors have put resolutions to authorise the issue of shares and to disapply offer round to the shareholders and each such resolution has been passed.

Authority to buy back shares up to 10% of share capital (special resolution 7)

This resolution authorises the Company to purchase in the market (buy-back) up to 10% of the outstanding shares in the Company. It is important both for the Company and shareholders that the Company has this flexibility to implement a buy-back (without having to seek further shareholder approval) if the market conditions favour a buy-back. It should also be noted that the NASDAQ rules do not require shareholder approval to do a share buy-back and this resolution is required as the Company is an Irish incorporated company and Irish law requires shareholders to pass such a resolution to give Directors the authority to put a buy-back in place. The authority under this resolution expires on the earlier of the next Annual General Meeting and 23 January 2020.

Authority to reissue shares held as treasury shares (special resolution 8)

This resolution authorises the price range at which the Company can reissue shares that it holds as treasury shares. Any share buyback activity by the Company will result in ordinary shares either being cancelled or reissued as treasury shares. We may reissue treasury shares that we acquire through our proposed share buyback activities including in connection with our executive compensation programme, our employee restricted share unit programme and our other compensation programmes. As a result of using this authority in this way, ICON would avoid the need to issue new shares (and the resulting shareholder dilution) when vesting of equity awards triggers the requirement to issue shares to employees.

Under Irish company law, our shareholders must authorise the price range at which we may reissue any shares held in treasury. In this proposal, that price range is expressed as a minimum and maximum percentage of the prevailing market price (as defined below). Under Irish law, this authorisation expires after eighteen months unless renewed; accordingly, we are renewing the authorisation approved at the 2017 Annual General Meeting and we expect to propose renewal of this authorisation at subsequent annual general meetings.

The authority being sought from shareholders provides that the minimum and maximum prices at which an ordinary share held in treasury may be reissued are 95% and 120%, respectively, of the average closing price per ordinary share of the Company, as reported by NASDAQ, for the thirty (30) trading days immediately preceding the proposed date of reissuance. Any reissuance of treasury shares will be at price levels that the Board considers in the best interests of our shareholders.

There is no resolution dealing with executive compensation as ICON, being a foreign private issuer, is not obliged to provide a "say on pay" shareholder resolution on executive compensation. Details of ICON's executive officers compensation for 2017 are available in the Annual Report and Form 20-F for 2017 which are available at http://investor.iconplc.com/annuals.cfm.

Approval of Resolutions

Resolutions 1.1 to 1.4, 2, 3 and 4 are ordinary resolutions which require approval of a simple majority of the votes cast in person or by proxy and resolutions 5 to 8 are special resolutions which require approval of 75% of the votes cast in person or by proxy.

Recommendation of Directors

Your Board believes that the resolutions to be proposed at the AGM are in the best interests of the Company and its shareholders. Accordingly, your Directors unanimously recommend that you vote in favour of all resolutions as they intend to do in respect of the shares held by them. On 10 June 2018, the directors held 746,035 Ordinary Shares representing approximately 1.4% of the issued ordinary share capital of the Company.

Yours sincerely,

Ciaran Murray Non-Executive Chairman

NOTICE OF ANNUAL GENERAL MEETING

NOTICE is hereby given that the Annual General Meeting of the Company will be held at ICON plc Headquarters, South County Business Park, Leopardstown, Dublin 18, Ireland on 24 July 2018 at 3.00 p.m.

ORDINARY BUSINESS

To consider and, if thought fit, pass the following ordinary resolutions:

- 1. To re-elect, by separate resolutions, the following individuals who retire as Directors in accordance with the Constitution of the Company and, being eligible, offer themselves for reelection:
 - 1.1 Mr. Ciaran Murray;
 - 1.2 Mr. Declan McKeon;
 - 1.3 Mr. Eugene McCague; and
 - 1.4 Ms. Joan Garahy.
- 2. To review the Company's affairs and consider the accounts for the year ended 31st December 2017 and the reports of the Directors and auditors thereon.
- 3. To authorise the Directors to fix the remuneration of the auditors.

SPECIAL BUSINESS

To consider and, if thought fit, pass the following ordinary resolution:

4. "That the Directors be and are hereby generally and unconditionally authorised, pursuant to Section 1021 of the Companies Act 2014, to exercise all the powers of the Company to allot relevant securities (within the meaning of Section 1021 of the Companies Act 2014) up to an aggregate nominal amount of €52,591.76 representing approximately 20% of the aggregate nominal value of the issued ordinary share capital of the Company as at 10 June 2018 and the authority conferred by this resolution shall expire on the earlier of the date of the next Annual General Meeting of the Company or 23 January 2020, unless previously renewed, varied or revoked; provided that the Company may make an offer or agreement before the expiry of the authority conferred by this resolution, which would or might require any such securities to be allotted after the authority conferred by this resolution has expired and, in that case, the Directors may allot relevant securities in pursuance of any such offer or agreement as if the authority conferred hereby had not expired."

To consider and, if thought fit, pass the following special resolutions:

5. "That, subject to the passing of Resolution 4, the Directors be and are hereby empowered pursuant to Section 1022 and Section 1023(3) of the Companies Act 2014, to allot equity securities (as defined in Section 1023 of the Companies Act 2014) for cash as if the provisions of sub-section (1) of the said Section 1022 did not apply to any such allotment up to an aggregate nominal amount of €163,147.94 representing approximately 5% of the aggregate nominal value of the issued ordinary share capital of the Company as at 10 June 2018 and the authority conferred by this Resolution shall expire on the earlier of the date of the next Annual General Meeting of the Company or 23 January 2020, unless previously renewed, varied or revoked; provided that the Company may make an offer or agreement before the expiry of the authority conferred by this resolution, which would or might require any such securities to be allotted after the authority conferred by this resolution has expired and, in that case, the

Directors may allot relevant securities in pursuance of any such offer or agreement as if the authority conferred hereby had not expired."

- 6. "That subject to the passing of Resolution 4, the Directors be and they are hereby authorised in addition to any authority granted under Resolution 5, to allot equity securities (as defined in Section 1023 of the Companies Act 2014) for cash as if the provisions of sub-section (1) of the said Section 1022 did not apply to any such allotment provided that:
 - a) the proceeds of any such allotment are to be used for the purposes of financing (or refinancing, if the authority is to be used within six months after the original transaction) an acquisition or other capital investment; and
 - b) the nominal value of all equity securities allotted pursuant to this authority together with the nominal value of all treasury shares (as defined in Section 106 of the Companies Act 2014) reissued pursuant to Resolution 8 not exceed €163,147.94 representing approximately 5% of the nominal value of the issued share capital as at 10 June 2018.

The authority conferred by this resolution shall expire on the earlier of the date of the next Annual General Meeting of the Company or 23 January 2020, unless previously renewed, varied or revoked; provided that the Company may make an offer or agreement before the expiry of the authority conferred by this resolution, which would or might require any such securities to be allotted after the authority conferred by this resolution has expired and, in that case, the Directors may allot relevant securities in pursuance of any such offer or agreement as if the authority conferred hereby had not expired."

- 7. "That the Company and/or any subsidiary (as such expression is defined by Section 7 of the Companies Act 2014) of the Company be and they are hereby generally authorised to make overseas market purchases (as defined by Section 1072(2) of the Companies Act 2014) of shares of any class of the Company on such terms and conditions and in such manner as the Directors or, as the case may be, the Directors of such subsidiary, may from time to time determine in accordance with and subject to the provisions of the Companies Act 2014 and the following restrictions and provisions:
 - (i) The maximum aggregate number of shares authorised to be acquired pursuant to this resolution shall not exceed 10% of the aggregate number of shares issued by the Company at close of business on the date of passing of this resolution;
 - (ii) The minimum price (exclusive of expenses) which may be paid for any such share shall be an amount equal to the nominal value thereof;
 - (iii) The maximum price (exclusive of expenses) to be paid for any ordinary share shall be an amount equal to 115% of the NASDAQ Official Close Price (the "NOCP") (as reported by NASDAQ) of the Company's ordinary shares on the trading day preceding the day on which the relevant shares are purchased by the Company.

The authority hereby conferred shall expire on the earlier of the date of the next Annual General Meeting of the Company or 23 January 2020 or (if earlier) unless previously varied, revoked or renewed in accordance with the provisions of Section 1074 of the Companies Act 2014. The Company or any subsidiary may before such expiry make a contract for the purchase of shares which would or might be wholly or partly executed after such expiry and may make a purchase of shares pursuant to any such contract as if the authority herby conferred had not expired."

- 8. "That the reissue price range at which any treasury shares held by the Company may be reissued off-market shall be as follows:
 - (a) the maximum price at which such treasury share may be reissued off-market shall be an amount equal to 120% of the "market price"; and
 - (b) the minimum price at which a treasury share may be reissued off-market shall be the nominal value of the share where such a share is required to satisfy an obligation under an employee share plan operated by the Company or, in all other cases, an amount equal to 95% of the "market price"; and
 - (c) for the purposes of this resolution, the "market price" shall mean the average closing price per ordinary share of the Company, as reported by NASDAQ, for the thirty (30) trading days immediately preceding the proposed date of reissuance.

The authority hereby conferred to reissue treasury shares shall expire eighteen months from the date of the passing of this resolution unless previously varied or renewed in accordance with the provisions of Section 1078 of the Companies Act 2014."

By the Order of the Board.

Diarmaid Cunningham Company Secretary

12 June, 2018

Registered Office: South County Business Park, Leopardstown, Dublin 18

NOTES:

1. Information and Documentation

Information regarding the Annual General Meeting is available on the Company's website www.proxyvote.com. If you require a paper copy of the Form 20-F or Annual Report please contact Investor Relations at 1-888-381-7923 or IR@iconplc.com.

2. Who is eligible to vote and how?

The record date for the Annual General Meeting is 29 May 2018.

If your shares are registered in your name, you are a shareholder of record. Shareholders of record who are entered in the Register of Members of the Company on 29 May 2018 shall be entitled to attend, speak, ask questions and vote at the Annual General Meeting, or if relevant, any adjournment thereof. Changes in the Register of Members of the Company after that time will be disregarded in determining the right of any person to attend and/or vote at the Annual General Meeting.

For those shareholders whose shares are not held in their name, but rather in an account at a brokerage firm, bank, dealer or other similar organisation, who in turn hold through The Depository Trust Company ("DTC"), then their entitlement to vote is determined as at 29 May 2018.

Depending on whether your shares are registered in your name or whether your shares are held in a "street name" the arrangements are as follows:

Shareholder of Record: Shares Registered in Your Name

As a shareholder of record, you may vote in person at the Annual General Meeting or vote by proxy. In the case of joint holders, the vote of the senior member who tenders a vote, whether in person or by proxy, shall be accepted to the exclusion of the votes of the other shareholder of record and, for this purpose, seniority shall be determined by the order in which the names stand in the Register of Members of the Company in respect of the joint holding. The appointment of a proxy will not preclude a shareholder of record from attending, speaking, asking questions and voting at the Annual General Meeting should the shareholder subsequently wish to do so. A proxy need not be a member of the Company. If you wish to appoint more than one proxy or a person not listed on the form of proxy, please contact Investor Relations at 1-888-381-7923 or IR@iconplc.com.

A Form of Proxy is enclosed with this notice of Annual General Meeting for shareholders of record. To be effective, the Form of Proxy duly completed and executed, together with any authority under which it is executed, or a copy thereof certified, must be deposited at the registered office of the Company, so as to be received on 23 July 2018 or if the Annual General Meeting is adjourned, on the day that falls before the day appointed for the adjourned meeting or (in the case of a poll taken otherwise than at or on the same day as the Annual General Meeting or adjourned meeting) the day before the taking of the poll at which it is to be used. Any alteration to the Form of Proxy must be initialled by the person who signs it.

Alternatively, provided it is received by 11.59pm ET on 22 July 2018 or if the Annual General Meeting is adjourned, by 11.59pm ET on the day that falls 48 hours before the time appointed for the adjourned meeting or (in the case of a poll taken otherwise than at or on the same day as the Annual General Meeting or adjourned meeting) by 11.59pm ET on the day that falls 48 hours before the taking of the poll at which it is to be used, the appointment of a proxy may be submitted electronically, subject to the applicable terms and conditions, via the Internet by accessing Broadridge's website www.proxyvote.com and, when you follow the instructions on the website, the information you need to appoint your proxy electronically is included on the top of your Form of Proxy.

In the case of a corporation, the Form of Proxy must be either executed under seal or signed on its behalf by a duly authorised officer or attorney.

Beneficial Owner: Shares Registered in the Name of a Broker, Bank or Other Agent

If, as at 29 May 2018, your shares were not held in your name, but rather in an account at a brokerage firm, bank, dealer or other similar organisation, who in turn hold through The Depository Trust

Company ("DTC"), then you are the beneficial owner of shares held in "street name" and these proxy materials are being forwarded to you by that organisation, together with instructions as to voting. You will need to carefully follow the instructions from your broker, bank or other agent or contact your broker, bank or other agent if you have any queries.

As a beneficial owner, you have the right to direct your broker or other agent on how to vote the shares in your account as per the instructions enclosed by your broker. You are also invited to attend the Annual General Meeting. However, since you are not the shareholder of record, you may not vote your shares in person at the Annual General Meeting unless you contact your broker and obtain a valid proxy card from your broker or other agent.

Therefore as a beneficial owner of shares registered in the name of your broker, bank or other agent, who in turn hold through DTC, you should have received a voting instruction card and voting instructions with these proxy materials from that organisation rather than from us. Simply complete and mail the voting instruction card as per the instructions from your broker, bank or other agent to ensure that your vote is counted.

3. How many votes do you have?

The total number of issued ordinary shares on the record date, 29 May 2018, was 54,292,173. On a vote on a show of hands, every shareholder present in person and every proxy has one vote (but no individual shall have more than one vote). On a poll, every shareholder present in person and every proxy shall have one vote for every share carrying rights of which he is the holder or proxy. Ordinary resolutions are required to be passed by a simple majority of shareholders voting in person or by proxy. Special resolutions are required to be passed by a majority of 75 per cent of shareholders voting in person or by proxy.

4. Broker Voting

If your shares are held by a broker on your behalf (that is, in "street name"), and you do not instruct the broker as to how to vote these shares, the broker may not exercise discretion to vote for or against any of the proposals. This would be a "broker non-vote" and these shares will not be counted as having been voted on the proposals. **Please instruct your bank or broker so your vote can be counted**.

5. Can I change my vote after submitting my proxy? Shareholder of Record: Shares Registered in Your Name

Yes. You can revoke your proxy at any time before the final vote at the Annual General Meeting. If you are the record holder of your shares, you may revoke your proxy in any one of three ways:

- You may submit another properly completed proxy with a later date. Your revised proxy must be received before the commencement of the Annual General Meeting at 3.00pm Dublin time on 24 July 2018 or if the Annual General Meeting is adjourned, before the commencement of the adjourned meeting;
- You may send a written notice that you are revoking your proxy to Erina Fox, Assistant Company Secretary, ICON plc at the registered office of the Company (being South County Business Park, Leopardstown, Dublin 18, Ireland) or by email to IR@iconplc.com. Your notice must be received before the commencement of the Annual General Meeting at 3.00pm Dublin time on 24 July 2018 or if the Annual General Meeting is adjourned, before the commencement of the adjourned meeting; or
- You may attend the Annual General Meeting and vote in person.

Beneficial Owner: Shares Registered in the Name of a Broker, Bank or Other Agent

If your shares are held by your broker, bank or other agent, you should follow the instructions provided by them.

6. What does it mean if I receive more than one set of materials?

If you receive more than one set of materials, your shares are registered in more than one name or are registered in different accounts. In order to vote all the shares you own, you must sign and return all of the proxy cards or follow the instructions for any alternative voting procedure on each of the proxy cards you receive.



SOUTH COUNTY BUSINESS PARK **LEOPARDSTOWN DUBLIN 18 IRELAND**

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

Signature [PLEASE SIGN WITHIN BOX]

Date

VOTE BY INTERNET - www.proxyvote.comUse the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Eastern Time on Sunday 22nd July 2018. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years. materials electronically in future years.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 P.M. Eastern Time on Sunday 22nd July 2018. Have your proxy card in hand when you call and then follow the instructions.

Mark, sign and date your proxy card and return it to the registered office address of the company (Erina Fox, Assistant Company Secretary, ICON plc, South County Business Park, Leopardstown, Dublin 18, Ireland) so as to be received on 23 July 2018.

		E48995-P10859 KEEP THI						IS PORTION FOR YOUR RECORD		
	THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED. DETACH AN								THIS POF	RTION ONL
ICON	PLC									
	ne Board of Directors recommends you vote FOR the llowing:									ı
1.	Election of Directors									
	Nominees:	For Against Abstain						For Against Abstain		
	1.1 Mr. Ciaran Murray				5.	To disapply the statutory pre-emption rights				
	1.2 Mr. Declan McKeon				6.	To disapply the statutory pre-emption rights for capital investment or acquisitions	or funding			
	1.3 Mr. Eugene McCague				7.	To authorise the Company to make market pu shares	ırchases of			
	1.4 Ms. Joan Garahy				8.	To authorise the price range at which the Con reissue shares that it holds as treasury shares	npany can			
The Board of Directors recommends you vote FOR proposals 2 through 8.		For A	Against	Abstain						
2.	To review the Company's affairs and consider the Accounts and Reports									
3.	To authorise the fixing of the Auditors' Remuneration									
4.	To authorise the Company to allot shares									
D.										
Ple ad pe	ease sign exactly as your name(s) appear(s) hereon. When si ministrator, or other fiduciary, please give full title as such. Jo rsonally. All holders must sign. If a corporation or partnership, partnership name by authorised officer.	igning as bint owne blease sig	attorne ers shoul n in full c	y, executor, d each sign corporate or						
P0	rate stip name by dathonsed officer.									

Signature (Joint Owners)

Date

ICON plc **Annual General Meeting of Shareholders** Tuesday, July 24, 2018 3:00 PM, Dublin Time

ICON plc South County Business Park Leopardstown **Dublin 18** Ireland

If voting by mail, please date, sign and mail this proxy card as soon as possible.

Important Notice Regarding the Availability of Proxy Materials for the Annual General Meeting:

The Notice & Proxy Statement, Annual Report and 20F are available at www.proxyvote.com.

E48996-P10859

ICON PLC Annual General Meeting of Shareholders July 24, 2018 3:00 PM This proxy is solicited by the Board of Directors

The shareholder(s) of the Company hereby appoint(s) Ciaran Murray, or failing him, Declan McKeon, or failing him, Steve Cutler, as the proxy of the shareholder(s) to attend, speak and vote for the shareholder(s) on behalf of the shareholder(s) as designated on the reverse side of this ballot, all of the Ordinary Shares of ICON plc that the shareholder(s) is/are entitled to vote at the Annual General Meeting of Shareholders to be held at 3:00 PM, Dublin Time on July 24, 2018, at the ICON plc Headquarters, South County Business Park, Leopardstown, Dublin 18, Ireland, and any adjournment or postponement thereof.

This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.

Continued and to be signed on reverse side