ROYCE MICRO-CAP TRUST, INC.

PRESS RELEASE

FOR IMMEDIATE RELEASE – September 1, 2017 New York, New York

Royce Micro-Cap Trust, Inc. (NYSE-RMT) Declares Third Quarter Common Stock Distribution of \$0.17 Per Share

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Royce Micro-Cap Trust, Inc. (NYSE-RMT) has declared a quarterly distribution of \$0.17 per share on its Common Stock. The distribution, optionally payable in additional shares of Common Stock, or in cash by specific stockholder election, is to be paid on September 26, 2017 to stockholders of record at the close of business on September 13, 2017 (ex-dividend on September 12, 2017). The price of shares issued for reinvestment will be determined on September 20, 2017.

The Fund has adopted a Distribution Policy of paying quarterly distributions on its Common Stock. Distributions are being made at the annual rate of 7% of the rolling average of the prior four calendar quarter-end net asset values (NAVs), with the fourth quarter distribution being the greater of 1.75% of the rolling average or the minimum distribution required by IRS regulations. The policy, including the annual rate, is subject to change at the discretion of the Fund's Board of Directors.

The Fund estimates that it has distributed more than its income and net realized capital gains; therefore, a portion of your distribution may be a return of capital. A return of capital may occur, for example, when some or all of the money that you invested in the Fund is paid back to you. A return of capital distribution does not necessarily reflect the Fund's investment performance and should not be confused with 'yield' or 'income'.

The Fund's estimated sources of the distribution to be paid on September 26, 2017 and for 2017 year-to-date are as follows:

Estimated Allocations as of August 31, 2017

	Distribution	Net Investment	Net Realized Short-Term	Net Realized Long-Term	Return of Capital
Fund	Per Share	Income	Gains	Gains	
RMT	\$0.1700	\$0.0073 (4%)	\$0.0226 (14%)	\$0.1092 (64%)	\$0.0309 (18%)

Estimated Allocations for 2017 through August 31, 2017

Fund	Distribution Per Share	Net Investment Income	Net Realized Short-Term Gains	Net Realized Long-Term Gains	Return of Capital
RMT	\$0.4900	\$0.0211 (4%)	\$0.0653 (14%)	\$0.3146 (64%)	\$0.0890 (18%)

You should not draw any conclusions about the Fund's investment performance from the amount of the current distribution or from the terms of the Fund's Distribution Policy. The amounts and sources of distributions reported herein are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during the remainder of its fiscal year and may be subject to changes based on tax regulations. The Fund will send you a Form 1099-DIV for the calendar year that will tell you how to report these distributions for federal income tax purposes.

Fund Performance and Distribution Rate Information:

	Average Annual Total	Annualized Current		
	Return (in relation to	Distribution Rate	Cumulative total return	Cumulative fiscal year
	NAV for the 5-year	(expressed as a	(in relation to NAV for	distributions (as a
	period ending on	percentage of NAV as	the fiscal year through	percentage of NAV as
Fund	8/31/2017)1	of 8/31/2017) ²	8/31/2017) ³	of 8/31/2017) ⁴
RMT	13.13%	7.00%	4.85%	5.04%

¹ Average Annual Total Return in relation to NAV represents the compound average of the Annual NAV Total Returns of the Fund for the five year period ended August 31, 2017. Annual NAV Total Return is the percentage change in the Fund's NAV over a year, assuming reinvestment of distributions paid.

About Royce Micro-Cap Trust, Inc.

Royce Micro-Cap Trust, Inc. is a closed-end diversified management investment company whose shares of Common Stock are listed and traded on the New York Stock Exchange. The Fund's investment goal is long-term capital growth, which it seeks by investing primarily in equity securities of companies that, at the time of investment, have market capitalizations of \$750 million or less.

For further information on The Royce Fundssm, please visit our web site at: www.roycefunds.com.

² The annualized Current Distribution Rate is the current fiscal period's distribution rate annualized as a percentage of the Fund's NAV as of August 31, 2017.

³ Cumulative Total Return is the percentage change in the Fund's NAV from December 31, 2016 to August 31, 2017 assuming reinvestment of distributions paid.

⁴ The Cumulative Fiscal Year Distribution Rate is the dollar value of distributions for the fiscal year period (January 1, 2017 to August 31, 2017), as a percentage of the Fund's NAV as of August 31, 2017.